

**STATUS OF CAPITAL IMPROVEMENT PROJECTS
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
FACILITIES PLANNING & CONSTRUCTION**

PROJECTS COMPLETED SINCE LAST REPORT (JANUARY 2006)

1. Medical Sciences Research Building Addition and Renovation	\$24,178,321
2. Chilled Water Phase IV (Package II)	\$15,883,879
3. Chilled Water Phase IV (Thermal Storage)	\$1,992,797
4. Manning Steam Plant & Utility Distribution Tunnel (Phase I)	\$34,728,269
5. Facilities Services Support Services (EHS Building)	\$4,234,758
6. New West Building	\$4,562,224
7. New East and Phillips Hall Exterior Repairs	\$680,587
8. Women's Softball Facilities	\$1,500,000
9. Electrical Systems Improvement (Ductbanks Phase I)	\$1,037,771
10. Thurston Arthritis Research Center	\$798,147
11. Hamilton Hall/Basement Renovations	\$894,783
12. Rosenau Hall Renovation Phase I (Abatement/Demo)	\$1,466,415
13. Ambulatory Care Center Renovation	\$1,800,000
14. Hot Water Replacement – New West – Phase IIIA	\$3,461,706
15. Campus Communications Infrastructure Project	\$16,600,000

PROJECTS UNDER CONSTRUCTION:

1. **Science Complex-Phase I – \$112,430,348**
(Funding – Higher Education Bond Program, University Non-Appropriated and Gifts)
Construction began in December 2002, and is 91% complete. Estimated completion is August 2006.
2. **Science Complex-Phase II (Early Package) – \$34,355,400**
(Funding – Higher Education Bond Program, University Non-Appropriated and Gifts)
Construction began in May 2006, and is 1% complete. Estimated completion is May 2008.
3. **Burnett Womack/Renovations – \$37,472,834**
(Funding – Higher Education Bond Program)
Phase I Demolition was completed April 2004. Phase II renovation was completed November 2005. The 9th Floor was added by change order and will be completed September 2006.
4. **Beard Hall/Renovations – \$8,959,881**
(Funding – Higher Education Bond Program and Gifts)
Construction began April 2004, and is 90% complete. Project completion is expected in August 2006.
5. **Manning Steam Plant & Utility Distribution Tunnel (Phase 2A) – \$29,814,000**
(Funding – Higher Education Bond Program and University Non Appropriated/Receipts)
Construction began June 2005, and is 55% complete. Project completion is expected in November 2006.
6. **Manning Steam Plant & Utility Distribution Tunnel (Phase 2B) – \$33,000,000**
(Funding – Higher Education Bond Program and University Non Appropriated/Receipts)
Phase 2B project began construction in January 2005, and is 68% complete. Project completion is expected in June 2007.

7. **Brauer Hall Renovation – \$14,640,980**
(Funding – Higher Education Bond Program and University Non-Appropriated/Receipts)
Construction began November 2004 and is 77% complete. Project completion is expected in November 2006.
8. **Global Education Center – \$34,157,080**
(Funding – Higher Education Bond Program, University Non-Appropriated/Receipts and Gifts)
Construction began November 2004, and is 50% complete. Project completion is expected in January 2007.
9. **ITS Building – \$34,488,753**
(Funding – Higher Education Bond Program and University Non-Appropriated/Receipts)
Construction began December 2004 and is 72% complete. Project completion is expected in November 2006.
10. **North East Chiller Plant/Parking Deck (Package II Plant/Deck) – \$29,802,905**
(Funding – Higher Education Bond Program and University Non-Appropriated/Receipts)
Construction began January 2005, and is 87% complete. Project completion is expected in August 2006.
11. **Residence College Phase II – \$86,335,809**
(Funding – University Non-Appropriated/Receipts)
Construction began August 2004, and is 90% complete. Project completion is expected in August 2006.
12. **Rizzo Center Expansion Phase II – \$19,800,000**
(Funding – Gifts)
Construction began October 2004, and is 90% complete. Project completion is expected in September 2006. The Business School Foundation is constructing this expansion.
13. **Morrison Residence Hall Renovation – \$28,000,000**
(Funding – University Non-Appropriated/Receipts)
Construction began June 2005, and is 41% complete. Project completion is expected in July 2007.
14. **Jackson Circle Parking Deck – \$23,585,000**
(Funding – University Non-Appropriated/Receipts)
Construction began June 2005, and is 73% complete. Project completion is expected in August 2006.
15. **Daniels Student Store Renovation – \$11,721,378**
(Funding – University Non-Appropriated/Receipts)
Construction began August 2005 and is 60% complete. Project completion is expected in March 2007.
16. **Alumni, Bynum & Howell Halls Window Replacement – \$805,000**
(Funding – COPS Repair and Renovation)
Fabrication is delayed by manufacturer. Project is expected to start in July 2006.
17. **Student and Academic Services Building – \$29,261,725**
(Funding – Higher Education Bond Program)
Phase I demolition of Chase is complete. Phase II is 34% complete. Project completion is expected in April 2007.
18. **Campus YMCA Building/Renovation – \$6,876,640**
(Funding – Repair and Renovation and Gifts)
Construction began December 2005 and is 40% complete. Project completion is expected in January 2007.
19. **Wilson Hall Renovations Phase II– \$4,708,800**

(Funding – Higher Education Bond Program)

Construction began January 2006 and is 42% complete. Project completion is expected in November 2006.

20. Genetic Medicine Building Phase II (Building) – \$122,191,568

(Funding – University Non Appropriated and Gifts)

Construction began December 2005 and is 10% complete. Project completion is expected in December 2007.

21. Rosenau Hall Renovation Phase II (Renovation) – \$8,472,306

(Funding – Higher Education Bond Program)

Construction began January 2006 and is 14% complete. Project completion is expected in November 2008.

22. Gilsulate Replacement (Package A) – \$1,640,287

(Funding-University Non-Appropriated/Receipts)

Construction began September 2005 and is 95% complete. Project completion is expected in October 2006.

23. Gilsulate Replacement (Package B) – \$9,483,000

(Funding-University Non-Appropriated/Receipts)

Construction began March 2006 and is 5% complete. Project completion is expected in October 2007.

24. Greenlaw Classroom Renovation – \$2,018,612

(Funding – Higher Education Bond Program)

Construction began January 2005 and is 22% complete. Project completion is expected in September 2007.

25. Cogeneration Facility Black Start - Emergency Generator – \$4,515,486

(Funding – University Non-Appropriated/Receipts)

Construction began November 2005 and is 65% complete. Project completion is expected in September 2006.

26. Hooker Fields 3 & 4 Turf Replacement – \$1,256,294

(Funding – University Non-Appropriated/Receipts)

Construction began October 2005 and is 95% complete. Project completion is expected in July 2006.

27. Hamilton Hall Classrooms - \$1,654,000

(Funding – Higher Education Bond Program)

Construction on Phase 1 began January, 2006. Phase 1 completion is expected in August, 2006. Phase 2 will begin construction in December, 2006 with completion expected in August, 2007.

28. Hot Water Heating System Upgrade Phase 2B – \$8,403,200

(Funding – University Non-Appropriated/Receipts)

Construction began April 2006 and is 2% complete. Project completion is expected in November 2007.

29. 410 East Franklin Street – \$971,000

(Funding – Gifts)

Construction began April 2006 and is 10% complete. Project completion is expected in February 2007.

30. Energy Services Building – \$4,000,000

(Funding – University Non-Appropriated/Receipts)

Construction began March 2006 and is 35% complete. Project completion is expected in August 2006.

31. Fetzer Classroom Renovation – \$470,000

(Funding – Higher Education Bond Program)

Construction began February 2006 and is 50% complete. Project completion is expected in August 2006.

32. **McGavran-Greenberg Fire Alarm System – \$1,018,518**
(Funding – COPS Repair and Renovations)
Construction began March 2006 and is 8% complete. Project completion is expected in December 2006.
33. **Old Clinic Window Replacement – \$512,000**
(Funding – COPS Repair and Renovations)
Construction began May 2006 and is 38% complete. Project completion is expected in July 2006.
34. **Skipper Bowles Drive Repair – \$4,800,000**
(Funding – Higher Education Bond Program and Repair and Renovations)
Construction began March 2006 and is 30% complete. Project completion is expected in January 2007.
35. **Dean E. Smith and Koury Natatorium Roof Replacement – \$1,365,153**
(Funding – Repair and Renovations)
Construction began May 2006 and is 1% complete. Project completion is expected in November 2006.
36. **Raleigh Street-Field Stone Wall Repairs – \$400,000**
(Funding – Repair and Renovations)
Construction began June 2006 and is 4% complete. Project completion is expected in August 2006.

PROJECTS IN DESIGN:

1. **Herbarium Research Building (Botanical Garden) (36,000 SF) – \$7,044,000**
(Funding – Appropriation Requested)
The Board of Trustees approved the design of this project at the May 1999 meeting. The 1997 Session of the General Assembly appropriated \$350,000 for advance planning for a Herbarium Research Building in the Botanical Garden. This planning is completed through Design Development. Construction of the project will depend upon future funding.
2. **N. C. Botanical Garden Visitors Center – \$11,000,000**
(Funding – Gifts)
Construction Documents are in progress. Special Use Permit application will be submitted in July, 2006. Estimated bid date is March, 2007.
3. **Hazardous Waste Site/Remediation (Horace Williams Airport) – \$3,067,808**
(Funding – State Appropriated and University Non-Appropriated)
The following tasks have been completed: Phases 1, 2, 3, 4, and 4A. Phase 5A, Groundwater Remedy Implementation will be complete by October, 2006. The pump house, part of Phase 5A, is under construction.
4. **Campus Storm Water – \$9,900,000**
(Funding – Higher Education Bond Program)
Emergency project declared to replace storm water pipe at Skipper Bowels Drive. Design is underway for remaining storm water BMP's on main campus.
5. **Electric System Improvements – \$2,600,000**
(Funding – Higher Education Bond Program)
Construction documents for Phase 2A are complete. Scheduled bid date is July, 2006. Construction Documents for Phase 2B are in progress. An estimated bid date is October, 2006.
6. **Campus EMCS – \$4,000,000**
(Funding – Higher Education Bond Program)

All phases are under contract. Construction on new EMCS Operations Center will be complete July, 2006..

7. **Facilities Services Support Services (Ground Services Station Facility) – \$1,700,000**
(Funding – Higher Education Bond Program)
Bids have been received. Contract award is in progress.
8. **Hanes Hall/Classroom Renovations – \$5,000,000**
(Funding – Higher Education Bond Program and Repair and Renovations)
Construction Document phase are due August, 2006. Estimated bid date is October, 2006.
9. **Arts Common Phase 1A– \$29,400,000**
(Funding – Higher Education Bond Program, University Non-Appropriated and Gifts)
Construction documents are in progress. Estimated bid date is August, 2006.
10. **Research Resource Facility – \$14,500,000**
(Funding – University Non Appropriated)
Construction documents for Phase 1 are complete. Estimated bid date is August, 2006.
11. **Ackland Art Museum/Addition – \$20,000,000**
(Funding – Gifts)
The planning is completed through Design Development. Construction will depend on successful fund raising.
12. **Electrical System Improvements (Cameron and South Substations) – \$6,000,000**
(Funding – University Non-Appropriated/Receipts)
Construction Documents for Cameron Switchyard are in progress. Remainder of project scope is subject to negotiations with Duke Power.
13. **Berryhill Hall/Renovations – \$12,265,000**
(Funding – Higher Education Bond Program and Gifts)
Construction documents are in progress. Bids for early asbestos abatement package have been received and abatement work will begin August, 2006.
14. **Gerrard Hall – \$1,300,000**
(Funding – Higher Education Bond Program and Gifts)
Bids have been received and contract award is in progress.
15. **Smith Hall/Playmakers Theatre/Renovations – \$1,700,000**
(Funding – Higher Education Bond Program and Gifts)
Bids have been received and contract award is in progress.
16. **Cogeneration Steam Tunnel Rehabilitation Project – \$9,100,000**
(Funding – University Non-Appropriated/Receipts)
Construction documents are in progress. Estimated bid date is November, 2006.
17. **Steam System Upgrade Phase II – \$5,000,000**
(Funding – University Non-Appropriated/Receipts)
Design Development documents have been received for review. Construction documents are due September, 2006. Estimated bid date is November, 2006.
18. **Venable Hall Demolition & Decommissioning – \$4,000,000**
(Funding – Higher Education Bond Program, Science Complex Phase II Project)
Construction documents are in progress. Estimated bid date is November, 2006.
19. **Steele Building – \$3,400,000**
(Funding – Higher Education Bond Program)
Construction documents are in progress. Estimated bid date is March, 2007.
20. **Mitchell Hall Classroom Renovation – \$1,000,000**
(Funding – Higher Education Bond Program)

Construction document phase underway. Estimated bid date is December 2006. Construction starts January 2007.

21. **Wastewater Reclamation & Reuse – \$9,000,000**
(Funding – University Non-Appropriated/Receipts)
UNC and OWASA contract has been approved. Scope for campus piping installation in development.
22. **Genome Sciences Building (Bell Tower Development) – \$145,000,000**
(Funding – University Non-Appropriated/Receipts)
Schematic design is underway Estimated bid date for Early Site Package is January, 2007.
23. **Manning Hall Classroom Renovation – \$894,000**
(Funding – Higher Education Bond Program)
Construction documents are in progress. Estimated bid date is October 2006.
24. **Educational Foundation Office Building – \$11,000,000**
(Funding – Gifts)
Final project reviews are complete. Estimated construction start is July, 2006. The Education Foundation is developing this project.
25. **Morehead Planetarium/Science Center Addition and Rehabilitation – \$35,000,000**
(Funding – Appropriation requested and Gifts)
Programming/conceptual design is complete. Construction of the project will depend on future funding.
26. **Hinton James Renovation – \$37,500,000**
(Funding – University Non-Appropriated/Receipts)
Project is currently on hold.
27. **Medical School Wing C and Old Clinic – \$1,600,000**
(Funding – COPS Repair and Renovation)
Phase 1 – Window replacement has been bid and is in construction. Construction documents for HVAC renovation have been submitted. Scheduled bid date is July, 2006.
28. **Brinkhouse Bullitt HVAC and Fire Alarm Replacement – \$6,700,000**
(Funding – COPS Repair and Renovation)
Construction documents are in progress. Estimated bid date is January, 2007 ?.
29. **Manning Substations – \$2,500,000**
(Funding – University Non-Appropriated/Receipts)
Final project scope is subject to negotiations with Duke Power.
30. **Dental Science Complex – \$104,000,000**
(Funding – Appropriation requested and Gifts)
Schematic Design is in progress.
31. **Cogeneration Facility Replace Turbine Generator – \$22,600,000**
(Funding – University Non-Appropriated/Receipts)
Construction documents for Storage Building have been submitted to DOI for final approval.
32. **South Campus Sewer Connection – \$1,000,000**
(Funding – University Non-Appropriated/Receipts)
Construction documents are complete. Scheduled bid date is July, 2006 .
33. **Science Complex Phase II – \$125,000,000**
(Funding – Higher Education Bond Program and University Non-Appropriated)
Construction documents for Sitterson Addition and Kenan Lab renovation have been received. Construction documents for New Venable are in progress. Construction on early site work and Kenan Lab shaft abatement is underway.
34. **Carmichael Residence Hall HVAC – \$6,500,000**
(Funding – University Non-Appropriated/Receipts)

Construction documents are complete and will be resubmitted to SCO and DOI. Estimated bid date is July, 2006.

35. **Facilities Services Chilled Water Plant – \$3,000,000**
(Funding – University Non-Appropriated/Receipts)
Project has been advertised and bids are due July, 2006.
36. **Dental Research HVAC Replacement – \$2,500,000**
(Funding – COPS Repair and Renovations)
Construction Documents have been received. Project scope has been revised. Estimated bid date is September, 2006.
37. **Mary Ellen Jones Elevator Replacement – \$600,000**
(Funding – Repair and Renovations)
Bids have been received and contract award is in progress.
38. **Person Hall HVAC and Roof Replacement – \$812,000**
(Funding – COPS Repair and Renovations)
Bids have been received and contract award is in progress.
39. **Wilson Library Egress – \$424,000**
(Funding – COPS Repair and Renovations)
Programming study is in process. Estimated bid date is April, 2007.
40. **Davis Library HVAC Study – \$150,000**
(Funding – COPS Repair and Renovations)
Final Report has been submitted.
41. **Medical Research 'D' Building – \$1,000,000**
(Funding – University Non-Appropriated/Receipts)
Construction contracts have been executed and construction is scheduled to begin July, 2006.
42. **McColl Attic Up-Fit - \$1,800,000**
Construction documents are complete and final review is in progress. The Business School Foundation is developing this project.
43. **Boshamer Stadium Improvements - \$14,000,000**
Schematic Design is in progress. Estimated bid date is December, 2006. The Educational Foundation is developing this project.
44. **Carmichael Auditorium Addition and Renovation - \$200,000**
(Funding – University Non-Appropriated/Receipts)
Programming and Conceptual Design is in progress.
45. **Old East/Old West Residence Halls Exterior and HVAC Renovations - \$4,000,000**
(Funding – University Non-Appropriated/Receipts and Repair and Renovations)
Negotiating design contract. Estimated bid date is March, 2007.
46. **Sports Medicine Facility - \$200,000**
(Funding – University Non-Appropriated/Receipts)
Programming and Conceptual Design is in progress.
47. **Alumni Hall and Manning Hall Exterior Renovation Study - \$50,000**
(Funding – Repair and Renovations)
Study is in progress.
48. **Brinkhouse-Bullitt and McNider Hall Elevator Systems Renewal - \$910,000**
(Funding – Repair and Renovations)
Schematic Design is in progress. Estimated bid date is January, 2007.

49. **Dental Office Building and Wilson Hall Addition Roof Replacement - \$475,000**
(Funding – Repair and Renovations)
 Design development documents have been submitted. Estimated bid date is September, 2006.
50. **New East Roof Replacement - \$350,000**
(Funding – Repair and Renovations)
 Bids have been received. Contract award is in progress.
51. **Peabody Hall (1960 Addition) Window Replacement - \$750,000**
(Funding – Repair and Renovations)
 Construction Documents are in progress. Estimated bid date is September, 2006.
52. **Smith Hall/Old Playmakers Theater Interior Renovation - \$4,000,000**
(Funding – Repair and Renovations)
 Schematic Design is in progress. Estimated bid date is March, 2007.
53. **Davis Library Roof Replacement and Reseal Joints - \$525,000**
(Funding – Repair and Renovations)
 Construction documents in progress. Bid date to be determined.
54. **Renaissance Computing Initiative (RENCI) - \$500,000**
(Funding – State Appropriation)
 Programming is in progress. Estimated completion date is August, 2006.
55. **South Columbia Road Improvements - \$1,400,000**
(Funding – University Non-Appropriated)
 Negotiating design contract.

SUMMARY OF MAJOR CAPITAL IMPROVEMENT ACTIVITY:

	<u>No. of Projects</u>	<u>Dollar Value</u>
Completed since 1/2006	15	\$ 113,819,657
Under Construction	36	\$ 753,387,157
In Design	55	\$ 697,916,808

HISTORICAL RECORD OF ACTIVITY:

<u>Date</u>	<u>UNDER CONSTRUCTION</u>		<u>IN DESIGN</u>	
	<u>No. of Projects</u>	<u>Dollar Value</u>	<u>No. of Projects</u>	<u>Dollar Value</u>
Dec. 1983	10	\$ 62,326,000	8	\$ 18,645,000
Jun. 1984	10	\$ 66,858,320	11	\$ 14,956,950
Oct. 1984	13	\$ 77,924,820	16	\$ 28,455,450
Jun. 1985	15	\$ 75,753,450	18	\$ 57,302,500
Feb. 1986	13	\$ 67,684,000	30	\$190,990,620
Aug. 1986	11	\$ 61,093,000	25	\$191,213,620
Feb. 1987	14	\$ 39,924,000	27	\$183,061,220
Aug. 1987	13	\$ 26,817,520	25	\$210,316,100
Feb. 1988	12	\$ 42,354,520	26	\$222,477,900
Aug. 1988	14	\$ 61,721,870	34	\$254,328,430
Feb. 1989	15	\$157,882,770	40	\$168,321,630
Aug. 1989	20	\$158,003,370	29	\$170,550,730
Feb. 1990	18	\$153,331,770	34	\$174,785,500
Aug. 1990	14	\$161,479,980	29	\$165,398,600
Feb. 1991	10	\$191,489,780	26	\$147,486,500
Aug. 1991	11	\$202,564,380	28	\$132,000,800
Jan. 1992	9	\$193,656,480	31	\$123,015,800
Aug. 1992	16	\$196,850,380	25	\$132,470,400
Jan. 1993	15	\$178,790,400	27	\$137,062,000

July 1993	9	\$ 91,072,000	21	\$121,141,100
Jan 1994	6	\$ 90,707,300	33	\$154,615,300
July 1994	15	\$101,999,300	28	\$147,370,700
Jan 1995	13	\$ 66,320,700	52	\$175,385,600
July 1995	14	\$101,192,800	46	\$164,311,800
Jan 1996	11	\$ 89,901,800	67	\$246,980,600
July 1996	17	\$ 92,701,100	61	\$299,168,300
Jan. 1997	19	\$131,072,400	63	\$282,872,700
July 1997	37	\$235,425,600	44	\$223,235,350
Jan 1998	33	\$158,837,100	50	\$278,691,575
July 1998	36	\$183,705,300	43	\$285,946,375
Jan 1999	26	\$153,298,200	42	\$314,955,275
July 1999	20	\$175,689,300	44	\$374,499,175
Jan 2000	18	\$173,787,000	38	\$380,677,875
July 2000	20	\$171,732,100	44	\$402,994,475
Jan 2001	20	\$265,311,575	56	\$255,342,400
July 2001	30	\$277,577,875	57	\$509,245,260
Jan 2002	28	\$282,315,475	51	\$533,569,700
July 2002	25	\$297,186,000	51	\$533,569,700
Jan 2003	18	\$246,220,200	52	\$700,266,390
July 2003	15	\$239,095,165	58	\$677,135,478
Jan 2004	18	\$345,073,797	59	\$607,602,868
July 2004	24	\$435,597,765	61	\$837,011,823
Jan 2005	32	\$540,484,649	77	\$997,282,175
July 2005	42	\$604,951,066	62	\$848,018,466
Jan 2006	39	\$606,059,278	50	\$681,154,808
July 2006	36	\$753,387,157	55	\$697,916,808

During the same period we have completed 344 major capital improvement projects with a total in-place cost of \$1,561,149,002.