STATUS OF CAPITAL IMPROVEMENT PROJECTS THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL FACILITIES SERVICES

July 1, 2019

PROJECTS COMPLETED SINCE LAST REPORT (JANUARY 1, 2019)

Built-up Roof Replacement & Envelope Repairs - Hanes Art Center (626) Renovation	\$960,000
Campus Wide Sidewalk Improvements (538) Renovation	\$2,450,000
Dentistry Buildings - Central Vacuum System Replacement (578) Renovation	\$1,252,822
Emergency Declaration to for the Cheek/Clark Building Repairs (598) Renovation	\$6,078,825
Improve Ped & Veh Area from Franklin to Cam Ave – Porthole Alley (531) Renovation	\$3,450,000
Indoor Practice Facility - Eddie Smith Field House (611) New Construction	\$73,663,594
Kenan Labs (7th & 8th Floor) (599) Renovation	\$24,000,000
M.E. Jones Renovations (501) Renovation	\$117,292,391
Emergency Power Improvements for UNC Marine Sciences Institute (615) Renovation	\$414,200
Kenan Flagler School of Business Renovations- 1st, 2nd, and 4th (667) Renovation	\$1,651,197
Phillips Hall HVAC Repair (530) Renovation	\$800,000
Carr Building Window Envelope Restoration (647) Renovation	\$800,229
Kenan Stadium - Backflow Preventers & Booster Pumps Renovation	\$900,000
Total	\$233,713,258

PROJECTS UNDER CONSTRUCTION:

Phillips Hall HVAC Repair (530) - \$800,000 Renovation

(Funding – University Non-Appropriated)

Construction began June 2017. Completion is expected July 2019.

<u>Davis Library Sprinklers and Fire Alarm Panel Replacement (551) - \$8,627,500 Renovation</u> (Funding - University Non-Appropriated)

Construction began June 2017. Completion is expected July 2019.

Morehead Planetarium Building, Renovation of Classrooms, Offices, (585) - \$8,076,122 Renovation

(Funding - University Non-Appropriated)

Construction began May 2019. Completion is expected December of 2019.

Energy Svcs Utility Improvements in Academic Affairs Area (606) \$14,023,659 Renovation (Funding – University Non-Appropriated)

Beard Hall 2nd Floor Renovation (607) \$9,713,728 Renovation

(Funding: University Non-Appropriated)

Construction began October, 2018 and is expected to be complete in December 2019.

Chase Dining Hall Expansion (613) \$5,900,000 New Construction and Renovation (Funding: University Non-Appropriated)

Construction began January 2019. Construction completion is expected October 2019.

Wilson Library Slate Roof, Dome Roofing Replacement, and Envelope Repair (623) \$2,645,000 Renovation

(Funding: State Appropriated – Repair & Renovation)

Construction began December 2018. Construction completion is expected August 2019.

Morehead Planetarium and Health Science Library Elevator Modernization (627) \$1,170,000 Renovation

(Funding: State Appropriated – Repair & Renovation & University Non-appropriated)

Construction began October 2017 and is 80% complete. Construction completion is expected July 2019.

Mountain Area Health Education Center (637) \$8,000,000 New Construction (Funding – State Appropriations)

Project has received beneficial occupancy status and is expected to have final acceptance by July 31, 2019.

<u>Taylor Campus Health Sports Medicine and Specialty Clinics Renov (642) \$2,750,000 Renovation</u> (Funding - University Non-Appropriated)

Construction began December 2018 and is 60% complete. Construction completion is expected September 2019.

Everett, Lewis, and Stacy Window & HVAC Improvements (643) \$9,243,404 Renovation (Funding - University Non-Appropriated)

Construction began May 2018. Construction completion is expected August 2019.

Medical Education Bldg- Berryhill Vivarium Migration (644) \$26,730,000 Renovation (Funding - University Non-Appropriated; State Bond)

Construction began March 2018. Construction completion is expected December 2019.

New East – Install New ADA Compliant Elevator (655) - \$1,650,000 Renovation (Funding – University Non-Appropriated)

Construction began April 2019. Completion is expected March 2020.

Media and Communications Studio (657) \$15,000,000 New Construction (Funding – University Non-Appropriated)

Construction began June 2018. Construction completion is expected August 2019.

<u>Lineberger Cancer Center – Faculty Recruitment Lab Renovation (664) - \$1,400,000 Renovation</u> (Funding – University Non-Appropriated)

Construction commenced May 2019, completion expected December 2019.

Glaxo Research Bldg- Infrastruct Support for Cryo-Electron Micro (671) – \$850,000 Renovation (Funding – University Non-Appropriated)

Construction completion is expected July 2019.

<u>Carolina Union Auditorium Renovation (673) - \$2,300,000 Renovation</u> (Funding – University Non-Appropriated)

Construction began December 2018 and is 98% complete. Construction completion is expected September 2019.

<u>UNC Chapel Hill Outdoor Education Center Pond Retrofit (674) \$475,000 Renovation</u> (Funding – University Non-Appropriated)

Construction began June 2018 and is 25% complete. Construction completion is expected September 2019.

<u>Cameron Cogen – Dry Sorbent Injection System (675) - \$7,490,000 Renovation</u> (Funding – University Non-Appropriated)

This project began in September 2018. Construction completion is expected August 2019.

Marsico Large Animal Expansion (662) - \$2,550,000 Renovation

(Funding – COPs State Appropriated)

Construction began October 2018 and completion estimated September 2019.

NRB MBRB Vivarium Enabling Project Renovations (693) - \$4,000,000 Renovation (Funding – University Non-Appropriated)

Construction began November 2018. Completion is expected August 2019.

UNC Visitors Center (701)- \$347,721 Renovation

(Funding – University Non-Appropriated)

Construction began June 2018. Completion is expected September 2019.

<u>Institute of Marine Sciences Fisheries Research Lab (682) - \$1,113,040 Renovation</u>

(Funding – University Non-Appropriated)

Project is in construction.

PROJECTS IN DESIGN:

<u>Craige Parking Deck – Exterior Improvements (368) - \$35,711,600.00 Renovation</u>

(Funding - University Non-Appropriated)

Façade upgrade in design.

Campus Way Finding Signage (514) - \$2,466,250 New Construction

(Funding - University Non-Appropriated)

Project is on hold.

Sitterson Bus Stop (541) - \$700,000 Renovation

(Funding - University Non-Appropriated)

Project is on hold.

Power Generation & Chilled Water Plant Addition (547) - \$106,307,988 New Construction

(Funding - University Non-Appropriated)

Project is on hold.

Campus Master Plan (570) - \$2,150,000 Planning

(Funding - University Non-Appropriated)

Master Plan Approved by Board of Trustees May 29th 2019.

South Building Accessibility Improvements (586) - \$319,700 Renovation

(Funding: University Non-Appropriated)

Project is in schematic design phase.

Campus Safety Upgrade (588) - \$4,750,000 New Construction

(Funding: University Non-Appropriated)

Cameras at McCorkle to be in place by summer 2019.

Wilson Hall Annex (603) - \$31,450,173 Renovation

(Funding: University Non-Appropriated)

Project is on hold.

Install Fire Alarm Panels in (4) Buildings (619) \$811,500 Renovation

(Funding: State Appropriated – Repair & Renovation)

Project on hold. Bids were opened and exceeded project budget. Have received R&R supplement. Will re-bid for Summer 2020 and 2021 construction.

Medical Education Building Replacement (633) \$108,600,000 New Construction

(Funding: State Bond)

Project is in Construction Documents phase.

Horace William Airport Property Solar and Energy Storage Demo (645) \$1,700,310 New Construction

(Funding – University Non-Appropriated)

Project is in Construction Documents phase

Taylor Air Flow Reduction Energy Project (653) \$580,000 Renovation

(Funding - University Non-Appropriated)

Project is in construction document review.

Thurston Bowles Air Flow Reduction Energy Project (654) \$1,650,000 Renovation

(Funding - University Non-Appropriated)

Project is in construction document review.

<u>Science Complex III & Institute of Convergent Science (658) - \$500,000 New Construction</u> (Funding – University Non-Appropriated)

Project is in programming phase.

Translational Research Building (659) - \$19,000,000 New Construction

(Funding - University Non-Appropriated)

Project is in schematic design phase.

Marsico Hall - Mechanical, Electrical, and Plumbing Upfits & Recommissioning (663) -

\$2,300,000 Renovation

(Funding – State COPS)

Project is in construction documents phase.

Marsico Quad Improvements (665) - \$200,000 Renovation

(Funding – State COPS)

Project is on hold.

Kenan Flagler School of Business McColl Bldg Addition & Renovation (666) - \$1,000,000 New Construction

(Funding – State Appropriation)

Project is in Advanced Planning phase.

Burnett Womack 4th Floor Renovation (668) - \$976,677 Renovation

(Funding – University Non-Appropriated)

Project is in Design Development phase.

UNC Parking Decks- LED Lighting Safety Upgrades (669) - \$1,100,000 Renovation

(Funding – University Non-Appropriated)

Project is in Bidding phase.

School of Media & Journalism - Media & Communication Studio (672) - \$7,200,000 New Construction

(Funding – University Non-Appropriated)

Project is in Construction Documents phase.

<u>Foundation Water Proofing - Ackland Art Museum (676) - \$400,000 Renovation</u> (Funding – State Appropriation)

Project is ready for bid.

Supplement to Replace Laboratory Ventilation System Morehead Lab (677) - \$1,250,000 Renovation

(Funding – State Appropriation)

Project bids exceeded funding. Revising scope.

Replace Electrical Switchgear - Mitchell Hall, Dey Hall (678) - \$200,000 Renovation (Funding – State Appropriation)

Project is in Design Selection phase.

<u>Art Lab Building Roof Replacement and Fall Protection (679) - \$485,678 Renovation</u> (Funding – State Appropriation)

Scope has been changed to Ventilation Upgrades (safety priority). Project is in design.

Carmichael Residence Hall Deck (681) - \$849,660 New Construction

(Funding – University Non-Appropriated)

Project is on Hold after Design Development phase was completed.

Joyner Residence Hall HVAC Improvements (683) - \$6,616,825 Renovation

(Funding - University Non-Appropriated)

Project is in bidding phase.

Kenan Stadium - Fire Alarm Upgrades (684) - \$1,060,000 Renovation

(Funding – University Non-Appropriated)

Project is in Designer Selection.

Chase Hall Second Floor Renovation (688) - \$980,247 Renovation

(Funding – University Non-Appropriated)

Project is on hold.

Friday Center Bus Loop Road Repair (689) - \$400,000 Renovation

(Funding - University Non-Appropriated)

Project is complete.

Parking Deck at S1 Lot (690) - \$14,443,516 New Construction

(Funding – University Non-Appropriated)

Project is in the Design Development phase.

West Drive Street Improvements (694) - \$650,000 Renovation

(Funding – State COPS)

Project is in Bidding phase and will commence construction in July 2019.

School of Dentistry Pipe Remediation (696) - \$150,000 Renovation

(Funding – University Non-Appropriated)

Project is in pre-design phase.

<u>Hwy 54 Park & Ride Lot Stormwater Pond Repair & Retrofit (697) - \$330,000 Renovation</u> (Funding – University Non-Appropriated)

Project is in design.

<u>Ambulatory Care Center – Musculoskeletal Enhancement Service - \$7,177,219 Renovation</u> (Funding – UNC Chapel Hill Hospital)

Project is in construction documents phase.

Koury Dental Tarrson Hall Amalgam Separator & Recevier (698) - \$300,000 Renovation (Funding: State Appropriated – Repair & Renovation)

Project is in design.

Copper Telecommunication Replacement Phase 1 (699)- \$500,000 Renovation

(Funding: State Appropriated – Repair & Renovation)

Phase 1 (study) is complete. Received BOG approval for design and construction (\$6.4M)

<u>High Frequency Throughput Sequencing Facility Relocation (700)- \$675,000 Renovation</u> (Funding: University Non-Appropriated)

Project is in the Construction Document phase.

Morehead Planetarium and Science Center Roof Repair (702) - \$250,000 Renovation

(Funding: State Appropriated – Repair & Renovation)

Project is in the Bidding phase.

Art Lab HVAC and Electrical Systems Improve & Modify Restroom (704) -\$1,220,000 Renovation

(Funding: State Appropriated – Repair & Renovation)

Project is in the Design Development phase.

Replace Firm Alarm- Dey Hall, Hanes Hall, 134 East Franklin (706)- \$148,000 Renovation

(Funding: State Appropriated – Repair & Renovation)

Project is in designer selection.

Carrington Hall Abate Asbestos, Replace Wall, floor, Lighting (707) -\$426,600 Renovation

(Funding: State Appropriated – Repair & Renovation)

Project is in schematic design phase.

Kenan Labs- Replace Main Distribution Electrical Panel (708) - \$750,000 Renovation

(Funding: State Appropriated – Repair & Renovation)

Project is in designer selection.

Burnett Womack Conference Center (709)- \$ 1,720,000 Renovation

(Funding – University Non-Appropriated)

Project is in the Design Development phase.

Tarrson Hall Medical Gas Alarm System (710)- \$450,000 Renovation

(Funding – University Non-Appropriated)

Project is on hold pending new study results.

Swain Hall Emergency Repairs (711)- \$500,000 Renovation

(Funding: State Appropriated – Repair & Renovation)

Project is in construction document review.

Morehead Chemistry Teaching Labs (712)- \$1,000,000 Renovation

(Funding – University Non-Appropriated)

Project is in the Schematic Design phase.

Classroom Renewal (713)- \$5,000,000 Renovation

(Funding - University Non-Appropriated)

Project is in the Schematic Design phase.

School of Dentistry New Programs (714)- \$15,000,000 Renovation

(Funding – University Non-Appropriated/Fund Raising)

Project is in programming phase.

National Pan-Hellenic Council Garden (NPHC) (715)- \$750,000 New Construction

(Funding - Fund Raising)

Project is in the design phase.

<u>Lenoir Outdoor Dining Improvements (716) - \$1,200,000 New Construction</u>

(Funding – University Non-Appropriated)

Project is in the concept/programming phase.

Genome Sciences Building- Café & Commons Renovation (736) - \$492,000 Renovation

(Funding – University Non-Appropriated)

Project is in the concept/programming phase.

SUMMARY OF MAJOR CAPITAL IMPROVEMENT ACTIVITY:

 No. of Projects
 Dollar Value

 Completed since 1/2019
 14
 \$ 234,113,258

 Under Construction
 23
 \$ 119,661,515

 In Design
 51
 \$ 394,369,547

HISTORICAL RECORD OF ACTIVITY:

		UNDER CONSTRUCTION		IN DESIGN	
Date		No. of Projects	Dollar Value	No. of Projects	<u>Dollar Value</u>
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
Jan	2007	39	\$493,513,761	60	\$729,086,980
July	2007	38	\$559,519,076	50	\$586,321,980
Jan	2008	29	\$510,723,322	46	\$733,693,000
July	2008	27	\$570,815,114	51	\$715,328,000
Jan	2009	25	\$429,973,546	47	\$906,213,000
July	2009	24	\$633,089,281	40	\$577,740,422
Jan	2010	18	\$600,252,605	22	\$409,120,032
July	2010	18	\$618,429,022	32	\$539,620,032
Jan	2011	15	\$605,745,206	30	\$474,190,032
July	2011	19	\$802,905,823	28	\$292,000,000
Jan	2012	15	\$742,125,183	28	\$313,100,000
July	2012	17	\$655,508,823	31	\$309,600,000
Jan	2013	12	\$550,585,206	34	\$389,726,000
July	2013	10	\$311,575,000	34	\$334,449,095
Jan	2014	9	\$338,372,095	45	\$337,177,000
July	2014	14	\$349,553,714	42	\$376,843,592
Jan	2015	19	\$377,846,839	50	\$423,639,550
July	2015	17	\$365,166,669	48	\$304,163,543
Jan	2016	12	\$333,622,316	46	\$324,057,991
July	2016	29	\$434,745,367	43	\$341,359,544
Jan	2017	18	\$175,227,717	37	\$372,416,500
July	2017	22	\$266,078,688	32	\$349,812,207
Jan	2018	18	\$274,080,528	29	\$344,807,071
July	2018	19	\$304,079,288	52	\$310,406,734
Jan	2019	20	\$286,371,191	62	\$346,795,502
July	2019	23	\$119,661,515	51	\$394,369,547