

Six-Year Appropriated Capital Improvements Projects Plan	
2009 through 2015	
Institution Name:	North Carolina A&T State University
Project #1 (Prioritized):	
Proposed Project Title:	Engineering Research Center
Estimated Total Cost (\$):	\$ 68,040,000
Design Cost:	\$ 5,783,400
Construction Cost:	\$ 59,455,053
Contingency Cost:	\$ 2,801,547
Escalation Cost:	
Infrastructure Cost:	\$ 758,000
Land Aquisition Cost:	\$ 5,100,000
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2009
Construction Start	4/1/2011
Construction Complete	7/1/2012
Occupancy	8/1/2012
First Full Year Operating Cost (\$):	
Description:	
Justification:	North Carolina A&T State University has been awarded a National Science Foundation's Engineering Research Center. This facility will house the Engineering Research Center and will increase access to higher education, expand the university's outreach program strengthen global readiness and stimulate economic growth.
Project #2 (Prioritized):	
Proposed Project Title:	Joint Data Center
Estimated Total Cost (\$):	Joint with UNCG n/a
Design Cost:	Joint with UNCG n/a
Construction Cost:	Joint with UNCG n/a
Contingency Cost:	Joint with UNCG n/a
Escalation Cost:	Joint with UNCG n/a
Infrastructure Cost:	
Land Aquisition Cost:	
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	Joint with UNCG n/a
Construction Start	Joint with UNCG n/a
Construction Complete	Joint with UNCG n/a
Occupancy	Joint with UNCG n/a
First Full Year Operating Cost (\$):	
Description:	Project is Joint Research Park with UNCG
Justification:	Joint with UNCG n/a
Project #3 (Prioritized):	

Proposed Project Title:	Hodgin Hall Comprehensive Modernization
Estimated Cost (\$):	\$7,776,000
Design:	\$660,960
Construction:	\$6,794,863
Contingency:	\$320,177
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2009
Construction Start	3/1/2011
Construction Complete	5/1/2012
Occupancy	6/1/2012
Description:	This project will provide for the renovation of Hodgin Hall. Replacement and or modernization of the roof, windows, and non-code compliant systems is planned. ADA requirements will be addressed, installation a central heating ventilation and air conditioning system will also be accomplished.
Justification:	Hodgin Hall houses both the University's Middle College and Center for Academic Excellence. Renovation of this facility will increase access to higher education, improve public education and expand the University's outreach program.
Project #4 (Prioritized):	
Proposed Project Title:	Life Science Building
Estimated Cost (\$):	\$20,230,300
Design:	\$1,719,576
Construction:	\$17,677,742
Contingency:	\$832,983
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2009
Construction Start	5/1/2011
Construction Complete	12/1/2012
Occupancy	1/1/2013
Description:	The project will provide a new 51,000 square feet Life Science Facility that will incorporate both undergraduate learning and reaserch.
Justification:	The New Life Sciences Facility will expand the university's outreach, stimulate economic growth and address pressing health care issues.
Project #5 (Prioritized):	
Proposed Project Title:	Performing Arts Center
Estimated Cost (\$):	\$32,123,500
Design:	\$2,730,498
Construction:	\$28,070,317
Contingency:	\$1,322,685
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2009
Construction Start	3/1/2011
Construction Complete	11/1/2012
Occupancy	12/1/2012
Description:	The project will provide for a new Performing Arts Center that will house the Music and Arts Department and serve the student body and communitiy.
Justification:	This New Facility will expand the University's outreach program, improve public education and stimulate community access
Project #6 (Prioritized):	

Proposed Project Title:	School of Nursing
Estimated Cost (\$):	\$18,560,000
Design:	\$1,577,600
Construction:	\$16,218,192
Contingency:	\$764,208
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2010
Construction Start	2/1/2012
Construction Complete	5/1/2013
Occupancy	6/1/2013
Description:	The project will provide a new 68,000 square feet Nursing Facility. Medium and large classrooms are needed to improve teaching efficiency and retaining of first and second year students.
Justification:	The new Nursing Facility will improve public education, expand the University's outreach program and address pressing health care issues.
Project #7 (Prioritized):	
Proposed Project Title:	Graduate Engineering Building
Estimated Cost (\$):	\$6,480,000
Design:	\$550,800
Construction:	\$5,662,386
Contingency:	\$266,814
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2009
Construction Start	5/1/2010
Construction Complete	6/1/2011
Occupancy	7/1/2011
Description:	The project will provide a new 27,100 square feet Engineering Graduate Facility. The facility will house both advisor, graduate students and classrooms.
Justification:	This facility will increase access to higher education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #8 (Prioritized):	
Proposed Project Title:	Carver Hall Comprehensive Modernization
Estimated Cost (\$):	\$18,097,560
Design:	\$1,538,293
Construction:	\$15,814,100
Contingency:	\$745,167
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2010
Construction Start	3/1/2012
Construction Complete	5/1/2013
Occupancy	6/1/2013
Description:	This project would provide for the comprehensive renovation of Carver which serves as the primary classroom and laboratory facility for the Agricultural and Environmental Science Department. The project will address all major building systems. The project would also improve and reconfigure interior space to support smart classrooms and modern laboratory functions.

Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #9 (Prioritized):	
Proposed Project Title:	Marteena Hall Comprehensive Renovation
Estimated Cost (\$):	\$11,228,760
Design:	\$954,445
Construction:	\$9,811,971
Contingency:	\$462,344
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2010
Construction Start	3/1/2012
Construction Complete	5/1/2013
Occupancy	6/1/2013
Description:	Marteena Hall was constructed in 1980 and is the University's only mathematics and physical sciences classroom and laboratory building. The facility has not had a comprehensive renovation since it was constructed and requires infrastructure improvements as well as enhancements to its technology capabilities.
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #10 (Prioritized):	
Proposed Project Title:	Price Hall Renovation
Estimated Cost (\$):	\$8,602,200
Design:	\$731,187
Construction:	\$7,516,817
Contingency:	\$354,196
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2010
Construction Start	3/1/2012
Construction Complete	5/1/2013
Occupancy	6/1/2013
Description:	This project would provide for the renovation of the 49,559 square-foot Price Hall that serves the School of Technology. This facility was originally constructed in 1952. A new chiller, air handler, ductwork and technology improvements are needed to improve the teaching and learning environment and support technology-related instruction.
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #11 (Prioritized):	
Proposed Project Title:	McNair Hall Comprehensive Modernization
Estimated Cost (\$):	\$17,026,200
Design:	\$1,447,227
Construction:	\$14,877,919
Contingency:	\$701,054
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2010
Construction Start	3/1/2012

Construction Complete	5/1/2013
Occupancy	6/1/2013
Description:	McNair Hall is North Carolina A&T State University's primary engineering classroom facility and was constructed in 1987. The continued growth of the College of Engineering has resulted in a need to expand this facility by 52,300 square feet to provide additional classroom, laboratory and faculty office space
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #12 (Prioritized):	
Proposed Project Title:	Steam Line Replacement
Estimated Cost (\$):	\$7,621,560
Design:	\$647,833
Construction:	\$6,659,910
Contingency:	\$313,818
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2010
Construction Start	3/1/2012
Construction Complete	5/1/2013
Occupancy	6/1/2013
Description:	North Carolina A&T State University's steam plant and auxiliary steam lines provide heat for 90% of the facilities on campus. This project would replace aging steam lines for 40% of the campus. These lines are the most compromised and result in inefficient operations.
Justification:	The project will address the University's aging and outdated infrastructure. The new infrastructure will embrace/ incorporate sustainability measures that will allow the University to reduce energy consumption.
Project #13 (Prioritized):	
Proposed Project Title:	Technology Infrastructure Improvements
Estimated Cost (\$):	\$4,177,440
Design:	\$355,082
Construction:	\$3,650,352
Contingency:	\$172,006
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2011
Construction Start	3/1/2013
Construction Complete	5/1/2014
Occupancy	5/1/2014
Description:	This project would provide for continued enhancement and expansion of the campus' technology infrastructure; improve campus wiring and networking capabilities. The project is pivotal to the University's academic mission.
Justification:	The project will address the University's aging infrastructure. The new infrastructure will improve technology on campus, thus providing a more secure environment.
Project #14 (Prioritized):	
Proposed Project Title:	Benbow Hall Renovation
Estimated Cost (\$):	\$2,801,520
Design:	\$238,129
Construction:	\$2,448,038
Contingency:	\$115,353

Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2011
Construction Start	3/1/2013
Construction Complete	4/1/2014
Occupancy	5/1/2014
Description:	This project would provide for the renovation of the classrooms within Benbow Hall (16,629). The project would include the installation of a new HVAC system, an addressable fire-alarm system, ADA improvements, and reconfigured space to maximize classroom use.
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #15 (Prioritized):	
Proposed Project Title:	Moore Gymnasium Comprehensive Modernization
Estimated Cost (\$):	\$11,047,320
Design:	\$939,022
Construction:	\$9,653,424
Contingency:	\$454,873
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2011
Construction Start	3/1/2013
Construction Complete	4/1/2014
Occupancy	5/1/2014
Description:	Moore Gymnasium is an academic facility that primarily serves the Health and Physical Education departments. The facility was constructed in 1953 and is in need of repairs to all the major building systems. The HVAC system would be replaced to improve air quality, the electrical distribution and plumbing systems would be upgraded or replaced, and code-related items would be addressed.
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #16 (Prioritized):	
Proposed Project Title:	Webb Animal Science Renovation
Estimated Cost (\$):	\$9,187,560
Design:	\$780,943
Construction:	\$8,028,320
Contingency:	\$378,298
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2011
Construction Start	3/1/2013
Construction Complete	4/1/2014
Occupancy	5/1/2014
Description:	This project would provide for the renovation of the Webb Animal Science Facility. Classrooms, laboratories and animal research areas that are located throughout the building would be updated. Included in the project are updates to the HVAC system, ADA and fire alarm system.
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.

Project #17 (Prioritized):	
Proposed Project Title:	DeHuguley Building Renovation and Expansion
Estimated Cost (\$):	\$3,331,800
Design:	\$283,203
Construction:	\$2,911,410
Contingency:	\$137,187
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2011
Construction Start	3/1/2013
Construction Complete	4/1/2014
Occupancy	5/1/2014
Description:	The DeHuguley Physical Plant building was constructed in 1973 and serves as the campus central shipping and receiving warehouse with office space for facilities- related personnel. This project would provide for improvements to the infrastructure and mechanical systems within the building and improve the functionality of the space to better support the campus' needs for shipping and warehouse services.
Justification:	The renovated facility will embrace environmental sustainability as a core value.
Project #18 (Prioritized):	
Proposed Project Title:	Electrical Upgrade Phase II Infrastructure Improvements
Estimated Cost (\$):	\$2,502,360
Design:	\$212,701
Construction:	\$2,186,625
Contingency:	\$103,035
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2011
Construction Start	3/1/2013
Construction Complete	4/1/2014
Occupancy	5/1/2014
Description:	This project would provide for improvements to the campus' electrical distribution system through the replacement of electrical distribution equipment and devices throughout the campus.
Justification:	The project will address the University's aging and outdated infrastructure. The new infrastructure will embrace/ incorporate sustainability measures that will allow the University to reduce energy consumption.
Project #19 (Prioritized):	
Proposed Project Title:	Water Line Modifications Infrastructure Improvements
Estimated Cost (\$):	\$2,532,600
Design:	\$215,271
Construction:	\$2,213,049
Contingency:	\$104,280
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2012
Construction Start	3/1/2014
Construction Complete	4/1/2015
Occupancy	5/1/2015
Description:	The project will replace outdated waterlines.
Justification:	The project will address the University's aging and outdated infrastructure. The new infrastructure will embrace/ incorporate sustainability measures that will allow the University to reduce water consumption.

Project #20 (Prioritized):	
Proposed Project Title:	Sockwell Hall – Renovation
Estimated Cost (\$):	\$1,128,600
Design:	\$95,931
Construction:	\$986,199
Contingency:	\$46,470
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2012
Construction Start	3/1/2014
Construction Complete	4/1/2015
Occupancy	5/1/2015
Description:	This project would provide for the renovation of the interior classrooms within Sockwell Hall, the 3,505 square foot facility was constructed in 1961. The building houses the Department of Agriculture. The classroom improvements would include an upgrade to the fire-alarm system and improvements to the HVAC system.
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #21 (Prioritized):	
Proposed Project Title:	Hines Hall Conversion
Estimated Cost (\$):	\$7,553,520
Design:	\$642,049
Construction:	\$6,600,455
Contingency:	\$311,016
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2012
Construction Start	3/1/2014
Construction Complete	4/1/2015
Occupancy	5/1/2015
Description:	This project would provide for the renovation of Hines Hall, the University's classroom and laboratory building constructed in 1950. The project will address heating, ventilation and air conditioning deficiencies as well as life safety and ADA requirements.
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #22 (Prioritized):	
Proposed Project Title:	Holland Hall Renovation
Estimated Cost (\$):	\$4,596,480
Design:	\$390,701
Construction:	\$4,016,519
Contingency:	\$189,260
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2012
Construction Start	3/1/2014
Construction Complete	4/1/2015
Occupancy	5/1/2015

Description:	This project would provide for the renovation of the 17,480 square-foot Holland Residence Hall, constructed in 1939. The project would include improvements to the building's electrical, plumbing, and HVAC systems. The three-story facility is not currently served by a central air conditioning system.	
Justification:	The project will address the needs of the expanding student population and embrace environmental sustainability as a core value.	
Project #23 (Prioritized):		
Proposed Project Title:	Frazier Hall Renovation and Expansion	
Estimated Cost (\$):		\$9,657,360
Design:		\$820,876
Construction:		\$8,438,843
Contingency:		\$397,642
Estimated Schedule: (MM/DD/YYYY)		
Designer Start		12/1/2012
Construction Start		3/1/2014
Construction Complete		4/1/2015
Occupancy		5/1/2015
Description:	This project would provide for the renovation and addition to Frazier Hall. The existing facility was constructed in 1960 and has not undergone a comprehensive renovation. The addition would include a recital hall, rehearsal rooms, classrooms, seminar rooms and music studios.	
Justification:	The renovated facility will increase access to higher education, help improve public education, expand the University's outreach and embrace environmental sustainability as a core value.	
Project #24 (Prioritized):		
Proposed Project Title:	Price Hall Annex Renovation	
Estimated Cost (\$):		\$2,938,680
Design:		\$249,788
Construction:		\$2,567,892
Contingency:		\$121,000
Estimated Schedule: (MM/DD/YYYY)		
Designer Start		12/1/2012
Construction Start		3/1/2014
Construction Complete		4/1/2015
Occupancy		5/1/2015
Description:	Price Hall, constructed in 1959, contains 12,902 square feet and has not had a comprehensive renovation. The facility houses the Child Development Department. The project would provide for replacement of all building systems within the facility and reconfiguration of interior space.	
Justification:	The renovated facility will improve public education, expand the University's outreach and embrace environmental sustainability as a core value.	
Project #25 (Prioritized):		
Proposed Project Title:	Fort Research Building Renovation	
Estimated Cost (\$):		\$6,133,320
Design:		\$521,332
Construction:		\$5,359,448
Contingency:		\$252,539
Estimated Schedule: (MM/DD/YYYY)		
Designer Start		12/1/2012

Construction Start	3/1/2014
Construction Complete	4/1/2015
Occupancy	5/1/2015
Description:	The Fort Research Building was constructed in 1953 and is in need of modernization to provide for the expanding research programs in the engineering sciences. This project would include improvements to the building's HVAC systems and other mechanical systems. Building space would be reconfigured.
Justification:	The renovated facility will increase access to higher education, stimulate economic transformation, improve public education, expand the University's outreach and embrace environmental sustainability as a core value.
Project #26 (Prioritized):	
Proposed Project Title:	Alma Morrow Hall Renovation
Estimated Cost (\$):	\$8,260,920
Design:	\$702,178
Construction:	\$7,218,598
Contingency:	\$340,143
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2012
Construction Start	3/1/2014
Construction Complete	4/1/2015
Occupancy	5/1/2015
Description:	The project will provide for renovation of the 47,000 square foot residence hall. The project will address replacement and modernization of the mechanical, electrical, plumbing and life safety systems. ADA upgrades will also be accomplished
Justification:	The project will address the needs of the expanding student population and embrace environmental sustainability as a core value.
Project #27 (Prioritized):	
Proposed Project Title:	Vanstory Hall Renovation
Estimated Cost (\$):	\$8,408,880
Design:	\$714,755
Construction:	\$7,347,890
Contingency:	\$346,236
Estimated Schedule: (MM/DD/YYYY)	
Designer Start	12/1/2012
Construction Start	3/1/2014
Construction Complete	4/1/2015
Occupancy	5/1/2015
Description:	Vanstory Hall is a 38,700 square-foot residence hall that was constructed in 1967. The facility is in need of infrastructure enhancements and interior renovations to continue to support the campus' need for adequate and safe residence hall facilities. This project would include improvements to all of the building's mechanical systems and would provide for ADA and fire/life safety improvements. The building's interior finishes would also be restored.
Justification:	The project will address the needs of the expanding student population and embrace environmental sustainability as a core value.