Authorization of Capital Improvement Projects -ECU, NCSU, UNC-CH, and UNCG

East Carolina University, North Carolina State University, the University of North Carolina at Chapel Hill, and the University of North Carolina at Greensboro have requested authority to establish the following new capital improvements projects.

ECU - Brody School of Medicine Risk Management Office and Administrative Meeting/Conference: This project will repair and renovate the existing office space within the Brody School of Medicine to create offices for the Brody School of Medicine's Department of Risk Management and renovate an activities room to create an Administrative Meeting/Conference Room. The Meeting/Conference Room will include video conferencing capability. Renovation requires complete wall to wall and floor to ceiling demolition of existing infrastructure and finishes, and then installation of all new walls, ceilings, HVAC, revised sprinkler layout, fire alarm, AV, etc. Asbestos abatement is also required. The project, estimated to cost \$498,000, will be funded by carry-forward, and will be completed by October 2015.

<u>ECU</u> - Haynie Building Repair and Renovation: This project will facilitate repair and renovation of the Haynie Building, a 73,800 square-foot building listed on the National Register of Historic Places. The building is located within the Warehouse District of ECU's Master Plan along 10th Street. Currently, the building's roof is significantly deteriorated allowing water entry into the building causing failure of the building structure. This project will stabilize, repair, and protect the building from further deterioration as well as create a secure and dry building envelope from which to base redevelopment. The project, estimated to cost \$2,840,075, will be funded by carry-forward, and the project schedule will be determined upon completion of a condition assessment and repair details.

NCSU - Biltmore Hall First Floor Labs: This project will improve the quality, functionality and adaptability of the first floor lab area of Biltmore Hall for the purposes of recruiting new Principal Investigators and student talent to the College of Natural Resources. Renovation of rooms 1001, 1026, 1002, 1004, 1005, 1006, and 1007 will accommodate two new labs and will renovate the existing Molecular Lab and Tree Improvement Program Lab. Support areas will also be addressed. The project, estimated to cost \$1,970,000, including previously approved advance planning authority of \$170,000, will be funded by facilities and administrative receipts and will be completed by May 2016.

<u>UNC-CH - Carolina Performing Arts at Carolina Square (123 W Franklin St)</u>: This project will provide 4,926 square feet of new performance space and 3,492 square feet of new rehearsal space for the Carolina Performing Arts at the 123 West Franklin Street Mixed-Use Development. The project, estimated to cost \$4,000,000, will be funded by trust funds and will be completed by August 2017.

UNC-CH - Children's Wonder Garden - NC Botanical Gardens: The Children's Wonder Garden at the North Carolina Botanical Garden at UNC-Chapel Hill is a place for children and families to engage with nature. The garden is approximately .75 acre and sited on the northeast side of the NCBG Visitors Education Center. The garden includes features that support the NCBG educational staff programs as well as serve informal groups through self-led activities. The construction will include grading and drainage for the individual gardens, materials for and construction of decks, retaining walls, handrails, garden space, garden structures including natural and built seating, stormwater best management practices, small stream with boulders, and sculpture. The project, estimated to cost \$765,839, will be funded by NC Botanical Gardens foundation funds and will be completed by December 2016.

<u>UNC-CH</u> - <u>Classroom Renovations to Beard Hall 2nd Floor</u>: This project will renovate approximately 4,700 square feet of existing obsolete laboratory space into new classroom and specialty teaching spaces suited to the new proposed teaching curriculum for the Eshelman School of Pharmacy. Teaching spaces are expected to be flexible and able to handle a number of new teaching programs and activities required by the faculty. Flexible teaching spaces are needed to increase efficiency and enhance student learning. Scope of work will include removal and replacement of all existing walls, flooring, ceilings as well as electrical, HVAC, fire protection, plumbing systems, and finish upgrades. The project, estimated to cost \$499,859, will be funded by facilities and administrative receipts and private donations and will be completed by December 2015.

<u>UNC-CH</u> - Joan H. Gillings Auditorium (Renovation of Rosenau 133 and adjacent spaces): This project will renovate the largest instruction/event space within the Gillings School of Global Public Health in order to create an attractive, technologically advanced, fixed-seat auditorium. The 3,200 square-foot space will have updated furnishings and finishes, natural light exposure, views and physical access to two existing, adjoining courtyards, improved access and visibility of the auditorium, an approximate seating capacity of 270, and power to each seat. The project, estimated to cost \$2,400,000, will be funded by foundation and trust funds and will be completed by August 2016.

<u>UNC-CH - Rizzo Center Guest Room Upgrade</u>: This project will upgrade the existing 112 guest rooms at the Rizzo Conference Center for the Kenan-Flagler Business School. The guest rooms which were constructed in 2000 and 2007 require updates to the interior finishes, replacement of plumbing and light fixtures, and other miscellaneous upgrades. The project, estimated to cost \$4,978,050, will be funded by trust funds and will be completed by December 2015.

<u>UNCG - Jackson Library Digital Media Commons Renovation</u>: This project will renovate a portion of the lower level of the low-rise section of Jackson Library for the Digital Media Commons (DMC) and the Digital ACT (Action, Consultation, and Training) Studio programs. This will provide needed space to support students, faculty, and staff in their effective creation or incorporation of digital media into projects. Also included in the scope of work is the creation of a larger instructional lab to accommodate larger classes within the existing

SuperLab on the first floor of the library. The project, estimated to cost \$395,000, will be funded by carry-forward and will be completed by August 2015.

<u>UNCG - Moore-Strong Fire Alarm Replacement</u>: This project will replace the existing fire alarm with a mass notification system and provide ADA compliant upgrades. The project, estimated to cost \$1,373,000, will be funded by housing funds and will be completed by July 2016.

<u>Authorization for Advance Planning of New Capital Improvements Projects - ASU, ECU, and UNCA</u>

Appalachian State University, East Carolina University, and the University of North Carolina at Asheville have requested authority to establish advance planning of the following projects.

<u>ASU - New Residence Hall - Winkler Replacement</u>: This project will provide a new steel frame modular, four-story student residence hall to accommodate 350 beds. The demand for student beds is significant particularly in light of the fact that the Winkler Residence Hall could no longer be occupied due to the mandated fire sprinkler requirement. Winkler was demolished to accommodate this new residence hall. This advance planning authorization will utilize \$3,200,000. The project, estimated to cost \$32,000,000, will be funded from housing receipts.

<u>ECU - Clement Residence Hall Renovation</u>: This project will renovate Clement Residence Hall, constructed in 1969, to bring the 10-story building into compliance with the North Carolina High Rise Building Code by agreement with the Office of State Construction. ADA accessibility improvements will be completed with renovations of aging interior living spaces, bathrooms and study areas. Asbestos abatement to interior spaces will be completed as well. Full renovation of the exterior building skin is also required. This advance planning authorization will utilize \$2,500,000. The project, estimated to cost \$20,112,000, will be funded from housing receipts.

<u>UNCA - Highsmith Student Union Renovation Study</u>: This project will provide a study for adding a multipurpose room to Highsmith Student Union and a general study of space utilization and potential repurposing of spaces to account for changes in use since the building opened in 2003. This advance planning authorization will utilize \$50,000, and will be funded from student fees.

Authorization to Increase the Scope of a Capital Improvements Project - UNCP

The University of North Carolina at Pembroke has requested authority to increase the scope of a previously approved capital improvements project.

<u>UNCP - Student Health Services</u>: This project, approved in February 2011 by the Board, needs additional funding to re-site Student Health Services. UNCP recently acquired property that is adjacent to the Health Sciences Building that houses the Nursing Program. For operational efficiency and a central campus location for students, it was determined that re-siting the Student Health Services would be beneficial for the University. The increase in authorization of \$723,841 (from \$3,950,000 to \$4,673,841) will be funded by student fees.

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution:	East Carolina University	Advance Planning Request:					
		New Capital Project*: X					
Increase in Authorization	on from: <u>\$ 0</u> to <u>\$ 498,000</u>						
Project Title: Brody Sc	chool of Medicine Risk Management Office and Administ	rative Meeting/Conference Room					
Project Cost: <u>\$498,000</u>							
Source of Funds: ECU Carry Forward Funds							
*If this project has prevauthority is carried. Co	viously had advance planning authority, please identify coode Item	de/item number under which that					

For each advance planning project or capital construction project, please provide the following:

1. A detailed project description and justification:

This project is for repair and renovation of existing office space within the Brody School of Medicine to create offices for the Brody School of Medicine's Department of Risk Management and for renovation of an activities room to create an Administrative Meeting/Conference Room. The Meeting/Conference Room will include video conferencing capability. Renovation requires complete wall to wall and floor to ceiling demolition of existing infrastructure and finishes and then installation of all new walls, ceilings HVAC, revised sprinkler layout, fire alarm, AV, etc. Asbestos abatement is required. Area renovated is in an active clinical area which requires full Infection Control procedures to be observed during work. Work hours are limited to 6 pm to 6 am with some limited weekend work. At end of each day cleaning of all areas accessed outside of work area is required.

2. An estimate of acquisition, planning, design, site development, construction, contingency and other related costs. (Answer for capital construction only and include a completed OC-25 form)

Design =	\$ 49,650
Construction =	\$ 427,000
5% Contingency =	\$ 21,350
Total Project =	\$ 498,000

3. An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):

Cash Flow Estimate for Total Project Cost of \$1,900,000

<u>By end of:</u> 4<u>Q FY2015</u> 1<u>Q FY2016</u> 2<u>Q FY2016</u> Expected

<u>Expenditure</u> \$52,000 \$282,000 \$164,000

4. An estimated schedule for the completion of the project:

Construction scheduled to start July 2015 and complete approximately October 2015.

5. An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (Answer for capital construction only):

No net additional operational cost increase is expected. The project is a renovation to existing areas within the Brody School of Medicine building.

6. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only):

No additional revenues are anticipated.

7. An explanation of the means of financing:

ECU Carry Forward Funds

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT

BIENNIUM 2015 - 2017

Form OC-25

(Rev 09/14)

ECU Brody School of Medicine DEPARTMENT and DIVISION: DATE: 03/13/15 Brody School of Medicine Risk Management Offices and Administrative Meeting/Conference Room PROJECT IDENTIFICATION: PROJECT CITY or LOCATION: Greenville PROJECT DESCRIPTION & JUSTIFICATION: (Attach add'l data as necessary to indicate need, size, function of improvements as well as a master plan.)

Inis project is for repair and renovation of existing office space within the Brody School of Medicine to create offices for the Brody School of Medicine's Department of Risk Management and for renovation of an activities room to create an Administrative Meeting/Conference Room. The Meeting/Conference Room will include video conferencing capability. Renovation requires complete wall to wall and floor to ceiling demolition of existing infrastructure and finishes and then installation of all new walls, ceilings HVAC, revised sprinkler layout, fire alarm, AV, etc. Asbestos abatement is required. Area renovated is in an active clinical area which requires full Infection Control procedures to be observed during work. Work hours are limited to 6 pm to 6 am with some limited weekend work. At end of each day cleaning of all areas accessed outside of work area is required. (Definitions/explanations are provided on pg 2 to assist in completion of this form.) CURRENT ESTIMATED CONSTRUCTION COST LINIT A. Land Requirement B. Site Preparation 1. Demolition 2000 SqFt 19.00 \$38,000 1a. Asbestos Abatement 2000 SqFt \$ 8.00 \$16,000 2. Site Work \$0 Construction \$0 1. Utility Services 2. Building Construction (new space) \$0 **Building Construction (existing)** 2000 SqFt 89.00 \$178,000 3. 2000 7.00 \$14,000 Plumbing including Sprinler System (renovation) SqFt \$ 4. 2000 12.00 \$24.000 HVAC (renovation including new AHU) SqFt \$ 2000 14.00 \$28,000 Electrical (Includes TV & Radio Studio) SqFt Fire Suppression and Alarm Systems 2000 SqFt 12.00 \$24,000 7 Telephone, Data, Video 2000 SaFt 9.00 \$18,000 Associated Construction Costs: Sound attenuation in all walls & \$ 3.00 2000 SqFt \$6,000 10. Other: Cost premimum for full Infection Control Procedures + all night 2000 20.50 \$41,000 work(6 pm to 6 am) SqFt \$ Equipment Fixed 20.00 Moveable 2000 SaFt \$40,000 \$427,000 ESTIMATED CONSTRUCTION COSTS Items below may be calculated by percentage or lump sum. If using lump sum, make entry in \$ field. **DESIGN FEE** 11.6 % (% of Estimated Construction Costs) \$49,650 PRECONSTRUCTION COSTS % (% of Estimated Construction Costs [1% for CM@Risk]) \$0 COMMISSIONING % (0.5% simple; 1.0% moderate; 1.5% complex) \$0 % (1.25% estimated) \$0 SPECIAL INSPECTIONS/MATERIALS % \$0 SUSTAINABILITY (3% LEED Gold, 2% LEED Silver) Includes programming, feasibility, analysis ADVANCE PLANNING (% of Estimated Construction Costs) \$0 \$21,350 CONTINGENCIES 5~%~ (% of Estimated Construction Costs [3% New or 5% R&R]) \$498,000 ESTIMATED COSTS (% of Estimated Construction Costs + Contingencies + Design Fee) Escalation = percent per month multiplied by number of months months 0 % per month (From Est. Date to mid-point of construction) = General Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-35 mos = .12%; 36-47 mos = .16%; 48-60 mos = .18% Health Bldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17 mos = .26%; 18-23 mos = .29%; 24-35 mos = .33%; 36-47 mos = .36%; 48-60 mos = .38% ESCALATION COST INCREASE (Total of Estimated Costs x Escalation %) \$0 TOTAL ESTIMATED PROJECT COSTS (Estimated Costs + Escalation Cost Increase) \$498,000

TITLE: Director, Facilities Engineering & Architectural Services DATE

APPROVED BY:

John G. Fields, PE

(Governing Board or Agency Head)

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution:	East Carolina University	Advance Planning Request:						
		New Capital Project*: X						
Increase in Autho	rization from: \$0 to \$2,840,075							
Project Title:	Haynie Building Repair and Renovation							
Project Cost:	\$2,840,075							
Source of Funds:	2013-2014 Carry Forward Funds							
	. *If this project has previously had advance planning authority, please identify code/item number under which that authority is carried. Code Item							
For each advanc	e planning project or capital construction proje	ect, please provide the following:						

2. A detailed project description and justification:

This New Capital Project request is to facilitate repair and renovation of the Haynie Building, a 73,800 square foot building listed on the National Register of Historic Places. The building is located within the Warehouse District of ECU's Master Plan along 10th Street.

Currently, the building's roof is significantly deteriorated allowing water entry into the building causing failure of the building structure. This project will stabilize, repair and protect the building from further deterioration as well as create a secure and dry building envelope from which to base re-development.

3. An estimate of acquisition, planning, design, site development, construction, contingency and other related costs (Answer for capital construction only and include a completed OC-25 form)

A draft OC-25 is included.

4. An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):

The cash flow will be determined upon completion of the condition assessment.

5. An estimated schedule for the completion of the project:

The project schedule will be determined upon completion of a condition assessment and repair details are determined.

6. An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (Answer for capital construction only).

There will be no additional maintenance and operating costs associated with this repair work.

7. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only):

This stage of the project is to stabilize the building's envelope and create a secure and dry space suitable to base re-development.

8. An explanation of the means of financing:

ECU 2013-2014 Carry Forward Funding, \$2,840,075

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT BIENNIUM 2015 - 2017

ECU Warehouse District

DEPARTMENT and DIVISION:

Form OC-25 (Rev 09/14)

DATE: 02/26/15

PROJECT IDENTIFICATION: Haynie Building Repair and Renovation						
PROJECT CITY or LOCATION: Greenville, North Carolina						
PROJECT DESCRIPTION & JUSTIFICATION: (Attach add'l data as necessary to indicate need, size, function of improvements as well as a master plan.)						
Natio allov	Haynie Building is located on onal Register of Historic Place ws water entry into the facility ling from further deterioration	es. Currently, there is significations are significated to the build	cant damage to ling structure.	o the building This project	g's roof and buildi will stabilize, repa	ng envelope that air and protect the
CURF	RENT ESTIMATED CONSTRUCTION	N COST	OTY	UNIT	COST PER UNIT	TOTAL
A.	Land Requirement					\$0
B.	Site Preparation					
	 Demolition (existing roofing) 		73,872		\$ 5.00	1 1
	1.a Demolition of Rotten Flooring		6,500		\$ 4.00	, .,
	1.b Demolition of Rotten Wood Ro	oof Structure	10,000	SF	\$ 6.00	
0	2. Site Work					\$0
C.	Construction			T	T	¢ο
	Utility Services Duilding Construction (construction)	>				\$0 \$0
	2. Building Construction (new sp		10,000	SF	¢ 25.00	
	3. Building Construction (repair v3.a New Roof(rigid insulation plus	vood roof structheavy timber)	10,000 73,832	SF	\$ 35.00 \$ 19.00	
	4. Plumbing (new space)	2 ply modified bitumen)	73,032	SI	\$ 17.00	\$1,402,808
	5. HVAC (new space)					\$0
	6. Electrical (Includes TV & Radi	o Studio)				\$0
	7. Fire Suppression and Alarm S	-				\$0
	8. Telephone, Data, Video	ystems				\$0
	Associated Construction Cost	s(temp repair to sky lights)	53	per skylight	\$ 1,300.00	
	10. Other: Asbestos Abatement		73,832	SF	\$ 2.25	
D.	Equipment			I		
	1. Fixed					\$0
	2. Moveable					
ESTII	MATED CONSTRUCTION COSTS	ì				\$2,443,190
Items b	pelow may be calculated by percentage or	ump sum. If using lump sum, make enti	ry in \$ field.			
	GN FEE	11.0 % (% of Estima				\$268,751
	CONSTRUCTION COSTS		ated Construction C		PRisk])	\$0
	MISSIONING		e; 1.0% moderate; 1	\$0		
	IAL INSPECTIONS/MATERIALS	1 % (1.25% estin				\$24,431.90 \$0
2021	AINABILITY		Gold, 2% LEED Silv			\$0
ADVA	NCE PLANNING		gramming, feasibilitated Construction C			\$0
CONT	TINGENCIES	5 % (% of Estima	ated Construction C	osts [3% New or	5% R&R])	\$122,160
	·	Construction Costs + Contingencies +	Design Fee)			\$2,858,532
(From	ation = percent per month multiplied l Est. Date to mid-point of construction) Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-	= 1	10 months 0s = .18%	0	% per month	
	Bldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-1		s = .33%; 36-47 mos =	.36%; 48-60 mos = .	38%	\$0
	AL ESTIMATED PROJECT COST:	•	ncrease)			\$2,858,532
						DATE
APPR	OVED BY: (Governing Board or Age	ncv Head)	IIILE: Director, Fa	acılıtles Engineering	& Architectural Services	DATE
	(Soverning board of Age	noj moduj				

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution:	North Carolina State University	Advance Planning Request: New Capital Project*: X
Increase in Author	ization from: \$ to \$	New Capital Floject
	more Hall First Floor Labs	
Project Cost: <u>\$1</u>	,800,000 (Total Project: \$1,970,000 including prev	iously approved \$170,000 AP)
Source of Funds:	Facilities & Administrative Receipts	

For each advance planning project or capital construction project, please provide the following:

1. A detailed project description and justification:

This project improves the quality, functionality and adaptability of the first floor lab area of Biltmore Hall for the purposes of recruiting new Principal Investigators and student talent to the College of Natural Resources. Renovation of rooms 1001, 1026, 1002, 1004, 1005, 1006, and 1007 will accommodate two new labs and will renovate the existing Molecular Lab and Tree Improvement Program Lab. Support areas will also be addressed.

2. An estimate of acquisition, planning, design, site development, construction, contingency and other related costs (Answer for capital construction only and include a completed OC-25 form)

See attached OC-25.

3. An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):

	1Q	2Q	3Q	4Q	Total
'14-'15	29,155	41,880	25,635	19,347	116,017
'15-'16	77,594	494,006	659,215	396,627	1,627,442
'16-'17	148,008	78,533			226,541
				•	\$1,970,000

4. An estimated schedule for the completion of the project:

Design Start: 7/10/14 Design Complete: 6/12/15 Construction Start: 8/17/15 Construction Complete: 5/13/16

5. An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (Answer for capital construction only):

N/A

6. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only):

N/A

7. An explanation of the means of financing:

Construction funding is Facilities and Administrative Receipts.

^{*}If this project has previously had advance planning authority, please identify code/item number under which that authority is carried. Code_41324__ Item 305_

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT

BIENNIUM 2013 - 2015

Form OC-25 (Rev 05/12)

PROJ	RTMENT and DIVISION: ECT IDENTIFICATION:	NC State University Biltmore Hall First Floor Labs					DATE:	02/09/15
	ECT CITY or LOCATION:	Raleigh - Central	Campus Precin	ct				
PROJ	ECT DESCRIPTION & JUSTIFICATION	TION: (Attach add'l data a	s necessary to indi	cate need, size, fun	ction of improv	ements as w	ell as a master r	olan)
I nis p	roject will renovate approximately 4	940 gross square feet	of lab. office an	d corridor space	into new la	h and office	e space The	project will improve
tne qu	ality, functionality, and adaptability	of Biltmore Hall's first f	loor lab area or	the south side	of the building	a The int	erior renovati	ons include
archite	ectural and MEP improvements to s	upport College of Natu	ral Resources'	teaching and res	search requi	rements.	Jilor Toriovadi	Ono morado
						- CHIOTRO		
(Defini	tions/explanations are provided on pg 2	to assist in completion of	of this form.)					
	ENT ESTIMATED CONSTRUCTION		•	QTY	UNIT	COST	PER UNIT	TOTAL
A.	Land Requirement				01111	0001	LICOIVII	\$0
B.	Site Preparation							20
	1. Demolition							\$0
	2. Site Work							\$0
C.	Construction							φυ
	1. Utility Services					Γ -		00
	2. Building Construction (new sp	pace)						\$0
	Building Construction (existing			4940	GSF	\$	102.00	\$0
	Plumbing (existing)	5/		4940	GSF	\$	192.00	\$948,480
	5. HVAC (existing)			4940	GSF	\$	18.00	\$88,920
	Electrical (existing)			4940	GSF	\$	40.00	\$197,600
	7. Fire Supression and Alarm Sy	etems		4940			25.00	\$123,500
	8. Telephone, Data, Video	otomo		4940	GSF GSF	\$	2.00	\$9,880
	Associated Construction Cost	·e			10000000	\$	3.77	\$18,624
	10. Other: staged				lump sum	\$	194,335.00	\$194,335
D.	Equipment Staged	parking	-	1	lump sum	\$	6,750.00	\$6,750
υ.	1. Fixed			- 41				
	Moveable				lump sum	\$	65,000.00	\$65,000
COTIN				1	lump sum	\$	35,000.00	\$35,000
	IATED CONSTRUCTION COSTS							\$1,688,089
Items b	elow may be calculated by percentage or	lump sum. If using lump	sum, make entry	in \$ field.				
DESIG	N FEE	10 %	(% of Estimate	d Construction Co	acto)		Ē	0400 000
	ONSTRUCTION COSTS	0.7 %	,	d Construction Co		MODILLAN		\$168,809
	ISSIONING	1 %]	\$11,817
	AL INSPECTIONS/MATERIALS	%		1.0% moderate; 1.	.5% complex	ľ]	\$16,881
	AL MOPEO HONO/MATERIALS		(1.25% estimat					\$0
30317	MINABILITY	70	(3% LEED Gold	d, 2% LEED Silve	r)			\$0
			Includes progra	mming, feasibility	, analysis		*	
ADVAN	ICE PLANNING	%	(% of Estimated	d Construction Co	sts)		1	\$0
CONTI	NGENCIES	5 %	(% of Estimated	d Construction Co	ete [3% Now	or 50/ D00	, l	
			(70 OI Louinated	2 CONSTRUCTION CO	212 [2 10 IVEW	UI 3% K&F	(1)	\$84,404
ESTIM.	ATED COSTS (% of Estimated (Construction Costs + Cor	ntingencies + Des	sian Fee)				\$1,970,000
Escalat	ion = percent per month multiplied		g	oight oo,			L	\$1,970,000
	st. Date to mid-point of construction		11	months	0	0/ narma	m å la	
***	ldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-35				- 0	% per mo	nın	
Health Blo	lgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17 r	nos = .26%; 18-23 mos = .29%	s; 24-35 mos = .33%	; 36-47 mos = .36%; 4	48-60 mos = .38	%		
ESCAL	ATION COST INCREASE (Total of	f Estimated Costs x Esc	calation %)				Г	\$0
	. ESTIMATED PROJECT COSTS						L	ΨΟ
IOIAL	ESTIMATED PROJECTICOSTS	(Estimated Costs + Es	calation Cost Incre	ase)				\$1,970,000
∆DDDC	VED BY: that.			TITLE 1.			_	0.110.15
11110	(Governing Board or Age	ncv Head)	-	TITLE University A	Architect		[DATE 2.10.15
	(== rolling board of rigor	, . 1000)						

The University of North Carolina Request for New or Increase in Capital Improvement Project

Ins	titution:	The University	y of North Carol	ina at Cha	pel Hill	A	dvance Pl		
Increase in Authorization from: \$_0 to \$4,000,000							New C	Capital Pro	oject*: x
Pro	oject Title: Carolina	a Performing Arts	s at Carolina Sq	uare (123	W Frankli	n St)			
Pro	oject Cost: \$4,000,	000							
So	urce of Funds: Univ	ersity Trust Fund	ds						
	this project has pre hority is carried. C			ıthority, pl	ease ident	ify code/i	tem numb	er under v	which that
Fo	r each advance pla	nning project o	r capital constr	uction pr	oject, plea	ase provi	de the fol	lowing:	
1.	Provide detailed d	escription and ju	stification:						
	e project includes no rolina Performing A						(3,492 sq	uare feet)	for the
2.	An estimate of acc (Answer for capita						ntingency	and other	related costs
	See attached (OC-25 form.							
3.	An estimated sche construction only)		w requirements of	over the lif	e of the pr	roject by I	FY quarte	rs (Answe	r for capital
			Cash Flow Estimate for						
_	End of: 1Q 2 pected Expenditure \$	2016 2Q 2016 80,000 \$ 200,000	3Q 2016 4Q 2016 \$ 400,000 \$1,000,0		2Q 2016 \$ 600,000	3Q 2016 \$ 400,000	4Q 2016 \$ 200,000	1Q 2018 \$ 120,000	Total \$ 4,000,000
4.	An estimated sche	dule for the com	pletion of the pr	oject:					
	Begin July 20	015; Begin constr	ruction Decemb	er 2016; C	omplete A	August 20	17		
5.	An estimate of ma covering the first f						t these co	sts, includ	ing personnel,
	n/a								
6.	An estimate of rev (Answer for capita			d from the	project, c	covering th	he first fiv	e years of	operation
	n/a								
7.	An explanation of	the means of fin	ancing. Univer	sity Trust	Funds				

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT

Form OC-25

(Rev 05/12)

DATE: 2/24/15

TITLE: Director of Facilities Planning & Design

BI	ENNIUM :	2013 - 2015					
DEPARTMENT and DIVISION: Carolina	Performin	ıα Δrts				DATE:	02/20/15
	Carolina Performing Arts Carolina Performing Arts at Carolina Square (123 W. Franklin St.)						
PROJECT CITY or LOCATION: Chapel F		ig / ii to di Odio	iina Square (12	.o w. i ranki	111 51.)		
PROJECT DESCRIPTION & JUSTIFICATION: (Attach a		nococconuto ind	icato pood cizo fi	inction of impro	womanta	as well as a master	nlan)
This project includes new performance (4,926 sf) & ref	nearsal (3	492 sf) facilitie	s for Carolina	Performing A	ovements ∆rts at t	he "123 West Fr	anklin Street" Mixed
Use Development.	icarsar (5)	,472 31) Idollillo	3 IOI Ourollila I	r chomming r	ii io ai i	110 125 WC3(110	dikiiii Succe iviixed
·	1.11	(III ()					
(Definitions/explanations are provided on pg 2 to assist in co	mpletion of	t this form.)	OTV.	I. TIMIT.	1	T. DED HMIT T	ΤΩΤΛΙ
CURRENT ESTIMATED CONSTRUCTION COST			QTY	UNIT	, CQ.	ST PER UNIT	TOTAL
A. Land Requirement						<u> </u>	\$0
B. Site Preparation					ı	1	\$0
1. Demolition							\$(
2. Site Work C. Construction							φt
					I	T	\$(
Utility Services Pullding Construction (oxinting)			8418	CE	\$	65.00	\$547,170
 Building Construction (existing) Building Construction (existing) 			0410) SF	Ф	05.00	\$547,170
, ,,			900	I C E	\$	30.00	\$27,000
4. Plumbing (existing)			8418		\$	50.00	\$420,900
5. HVAC (existing)6. Electrical (Includes TV & Radio Studio)			8418		\$	25.00	\$210,450
 Electrical (Includes TV & Radio Studio) Fire Supression and Alarm Systems 			8418		\$	4.00	\$33,672
8. Telephone, Data, Video			8418		\$	4.00	\$33,672
S. Pelephone, Data, Video Associated Construction Costs				LS	\$	85,367.00	\$85,367
10. Other: University Reserves			<u>'</u>	LS	\$	100,000.00	\$100,000
D. Equipment		-		LJ	Ψ	100,000.00	\$100,000
1. Fixed			1	LS	\$	1,300,000.00	\$1,300,000
2. Moveable				LS	\$	500,000.00	\$500,000
ESTIMATED CONSTRUCTION COSTS				LO	Ψ	000,000.00	\$3,258,231
	ucina lumn	cum maka antr	v in ¢ field			L	Ψ3,230,23
Items below may be calculated by percentage or lump sum. If	using lump	Sum, make em	y iii \$ neid.				
DESIGN FEE	15 %	(% of Estimate	ed Construction C	`nsts)		Г	\$488,735
PRECONSTRUCTION COSTS			ed Construction C		CM@Ri	skl)	\$32,582
COMMISSIONING		•	1.0% moderate;	-		3KJ /	\$32,582
SPECIAL INSPECTIONS/MATERIALS		(1.25% estima		1.070 comple.	^,	-	\$(
SUSTAINABILITY	%	(3% I FFD Gol	ld, 2% LEED Silv	ver)		ŀ	\$(
			amming, feasibili			ŀ	•
ADVANCE PLANNING	1.5 %		d Construction C				\$48,873
CONTINGENCIES	5 %	(% of Estimate	d Construction C	Costs [3% Ne	и or 5%	R&R])	\$162,912
FOUNDATION OF THE PROPERTY OF							¢2.0/1.00/
ESTIMATED COSTS (% of Estimated Construction C		ntingencies + De	esign Fee)			L	\$3,861,004
Escalation = percent per month multiplied by number of (From Est. Date to mid-point of construction) =	monus	20	months	0.17) % nor	month	
General Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-35 mos = .12%;	26 17 mas -	30	_	0.12	- 70 pci	HIOHIH	
Control Diags. 0-17 11103 - 070, 10-23 111050470, 24-33 11105 = .1270,	50-47 IIIUS =	. 10 /0, 40-00 11105	1070				
Health Bldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17 mos = .26%; 18	8-23 mos = .2	29%; 24-35 mos =	.33%; 36-47 mos =	.36%; 48-60 ma	s = .38%		
ESCALATION COST INCREASE (Total of Estimated C	Costs x Es	calation %)					\$138,996
TOTAL ESTIMATED PROJECT COSTS (Estimated	d Costs + Es	scalation Cost Inci	rease)			Γ	\$4,000,000
,			•				

APPROVED BY: _

(Governing Board or Agency Head)

The University of North Carolina Request for New or Increase in Capital Improvement Project

Ins	titution:	The University of N	North Carolin	na at Chapel I	Hill		Planning R		
Inc	New Capital Project*: x Increase in Authorization from: \$_0 to \$765,839								r: <u>X</u>
Pro	oject Title: Children	a's Wonder Garden –	NC Botanica	al Gardens					
Pro	oject Cost: \$765,83	9							
Sou	urce of Funds: Four	ndation Funds – NC I	Botanical Ga	rdens					
		viously had advance jode Item		nority, please	identify co	de/item nu	mber under	which	n that
For	r each advance pla	nning project or cap	pital constru	ction projec	t, please pr	ovide the	following:		
1.	Provide detailed de	escription and justific	eation:						
	The Children's Wonder Garden at the North Carolina Botanical Garden at UNC Chapel Hill is a place for children and families to engage with nature. The garden is approximately .75 acres and sited on the northeast side of the NCBG Visitors Education Center. The garden includes features that support the NCBG educational staff programs as well as serve informal groups through self-led activities. The construction will include grading and drainage for the individual gardens, materials for and construction of decks, retaining walls, handrails, garden space, garden structures including natural and built seating, stormwater best management practices, small stream with boulders, and sculpture.								
2.		uisition, planning, de d construction only a				contingen	cy and othe	r relate	ed costs
	See attached C	OC-25 form .							
3.	An estimated sched construction only):	dule of cash flow req :	uirements ov	er the life of	the project	by FY qua	rters (Answ	er for	capital
		Cash Flow	Estimate for Tot	tal Project Cost					
	End of:	4Q 2014 1Q 2015	2Q 2015	3Q 2015	4Q 2015	1Q 2016	2Q 2016	Total	
	pected Expenditure	\$ 38,292 \\$ 76,584			\$ 153,168	\$ 114,876	\$ 76,584	\$ 76	55,839
4.	An estimated sched	dule for the completion	on or the pro	ject:					
Des	sign – June 2015; C	onstruction begins: J	une 2016; Co	ompleted Dec	ember 2016	5			
5.		intenance and operation					costs, inclu	ding p	ersonnel,
na									
6.		enues, if any, likely t al construction only):	o be derived	from the pro	ject, coverir	ng the first	five years of	of oper	ration
	n/a								

7. An explanation of the means of financing: Foundation Funding

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE DROSED BEDAIR & PENOVATION OF CARITAL IMPROVEMENT DROJECT

Form OC-25 (Rev 09/14)

PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT BIENNIUM 2015 - 2017

DEPARTMENT and DIVISION: PROJECT IDENTIFICATION: PROJECT CITY or LOCATION:	NC Botanical Gard Children's Wonder Chapel Hill, NC				_ DATE:	02/22/15
PROJECT DESCRIPTION & JUSTIFICATI children and families to engage with nature Center. The garden includes features that some construction will include grading and dispace, garden structures including natural and space.	. The garden is appro support the NCBG ed rainage for the individ	oximately .75 lucational staf dual gardens,	acres and sited of programs as will materials for and	on the north ell as serve d construction	east side of the NCBG informal groups through on of decks, retaining w	Visitors Education n self-led activities. valls, handrails, garden
CURRENT ESTIMATED CONSTRUCTION A. Land Requirement	I COST		OTY :::	UNIT	COST PER UNIT	**************************************
B. Site Preparation						ΨΟ
1. Demolition			32,670	sa. ft.	\$1.20	\$39,204
2. Site Work			32,670		\$2.73	\$89,189
C. Construction						·
Utility Services			1	lump sum		
2. Building Construction (new spa	ice)			·		\$0
Building Construction (existing)						\$0
4. Plumbing (new space)						\$0
5. HVAC (new space)						\$0
Electrical (Includes TV & Radio	•					\$0
7. Fire Supression and Alarm Sys	stems					\$0
8. Telephone, Data, Video			22 (70	og ft	¢14.7/	\$0
 Associated Construction Costs Other: University 			32,670	lumpsum	\$14.76	\$482,209 \$12,212
D. Equipment	y reserves	_		lumpsum		\$12,212
1. Fixed						\$0
2. Moveable						\$0
ESTIMATED CONSTRUCTION COSTS						\$622,814
Items below may be calculated by percentage or	ump sum. If using lumr	sum, make ent	rv in \$ field.			, , , , ,
, and a second of the second o			.,,			
DESIGN FEE	10 %	(% of Estimat	ed Construction C	Costs)		\$62,210
PRECONSTRUCTION COSTS	%	(% of Estimat	ed Construction C	Costs [1% for	CM@Risk])	\$0
COMMISSIONING			1.0% moderate;	1.5% complex	x)	\$0
SPECIAL INSPECTIONS/MATERIALS		(1.25% estimate	ated)			\$0
SUSTAINABILITY	10 %	(Sustainable	Sites)			\$62,210
ADVANCE PLANNING	%		ramming, feasibili ed Construction C			\$0
CONTINGENCIES	3 %	(% of Estimat	ed Construction C	Costs [3% Nev	v or 5% R&R])	\$18,604
ESTIMATED COSTS (% of Estimated C	onstruction Costs + Co	ntingonolos : D	ussian Fool			\$765,839
Escalation = percent per month multiplied b	y number of months	mingencies + D				\$700,007
(From Est. Date to mid-point of construction) General Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-3		.16%; 48-60 mos	months = .18%		% per month	
Health Bldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17			: .33%; 36-47 mos = .	.36%; 48-60 mo	S = .38%	\$0
ESCALATION COST INCREASE (Total of	Estimated Costs X Es	caiation %)				\$0
TOTAL ESTIMATED PROJECT COSTS	(Estimated Costs + Es	scalation Cost Inc	crease)			\$765,839
APPROVED BY:			TITLE: Director of	f Facilities Plan	ning & Design	DATE: 2/23/15

The University of North Carolina Request for New or Increase in Capital Improvement Project

	and deposit the first of the company and the c	
.		
Institu	The University of North Carolina at Chapel Hill	Advance Planning Request:
Incres	use in Authorization from: \$0.00 to \$499,859.00	New Capital Project*: X
Proiec	et Title: Classroom Renovations to Beard Hall 2 nd Floor	
110,00		
Projec	et Cost: \$499,859.00	
Sourc	e of Funds: Facilities and Administrative Costs (F&A) and/or private sou	irces
	is project has previously had advance planning authority, please identify crity is carried. Code Item	code/item number under which that
For e	ach advance planning project or capital construction project, please p	provide the following:
1. A	detailed project description and justification:	
Schoo progra enhan	The intent of this project is to renovate approximately 4,700 square feed ew classroom and specialty teaching spaces suited to the new proposed teach of Pharmacy. Teaching spaces are expected to be flexible and able to have and activities required by the faculty. Flexible teaching spaces are new ce student learning. Scope of work will include removal and replacement as electrical, HVAC, fire protection, plumbing systems and finish upgrates.	aching curriculum for the Eshelman undle a number of new teaching eded to 499859increase efficiency and of all existing walls, flooring, ceilings
	n estimate of acquisition, planning, design, site development, construction completed OC-25 form)	n, contingency and other related costs
	See attached OC-25	

3. An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):

Cash Flow Estimate for Total Project Cost							
By End of:	2Q 2015	3Q 2015	4Q 2015	1Q 2016	Total		
Expected Expenditure	\$ 99,972	\$ 199,944	\$ 174,951	\$ 24,993	\$ 499,859		

4. An estimated schedule for the completion of the project:

Begin Construction 5/11/15 and complete by 12/1/15

5. An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (Answer for capital construction only):

NA

6. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only):

NA

7. An explanation of the means of financing:

Facilities and Administrative Costs (F&A) and/or private funds

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT

Form OC-25 (Rev 09/14)

PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT
BIENNIUM 2015 - 2017

	RIMENI and DIVISION:	Educational Institut				<u>.</u>	DATE:	02/15/15
	IECT IDENTIFICATION:	Classroom Renova		d Hall Second F	loor			
	IECT CITY or LOCATION:	Chapel Hill, North						
PRO.	ECT DESCRIPTION & JUSTIFICAT	ION: (Attach add'l data as	necessary to inc	dicate need, size, fu	nction of impro	vements as well as	a master	plan.)
(Defin	tions/explanations are provided on pg 2 t	o assist in completion of	f this form.)	_				
CURI	RENT ESTIMATED CONSTRUCTION	N COST		QTY	UNIT	COST PER U	JNIT .	. TOTAL
A.	Land Requirement							\$0
B.	Site Preparation							
	 Demolition 							\$0
	2. Site Work							\$0
C.	Construction							
	 Utility Services 							\$0
	2. Building Construction (new spa	ace)						\$0
	Building Construction (existing)		4700		\$	58.25	\$273,775
	Plumbing (existing)			4700		\$	2.00	\$9,400
	HVAC (existing)			4700		\$	7.00	\$32,900
	6. Electrical (Includes TV & Radio	,		4700		\$	19.00	\$89,300
	7. Fire Supression and Alarm Sys	stems		4700		\$	3.50	\$16,450
	8. Telephone, Data, Video			4700	SF	\$	1.15	\$5,405
	Associated Construction Costs	S						\$0
_	10. Other:		_					\$0
D.	Equipment				1	T		40
	1. Fixed							\$0
FOT	2. Moveable							\$0
	MATED CONSTRUCTION COSTS							\$427,230
Items I	pelow may be calculated by percentage or	lump sum. If using lump	sum, make ent	ry in \$ field.				
DEOL	ON EEE	10 0/	(0) (5 - 11)				г	¢ 40.700
	GN FEE			ed Construction C		OMODE-LI)		\$42,723
	CONSTRUCTION COSTS		•	ed Construction C	\$0 \$0			
	MISSIONING CIAL INSPECTIONS/MATERIALS		(0.5% Simple)	1.0% moderate;	1.5% Complex	3)	-	\$0 \$0
	AINABILITY			ateu) old, 2% LEED Silv	orl			\$0 \$0
3031	AINADILIT						ŀ	ΨΟ
45)//	NOT DI ANNINO	2.0/		ramming, feasibilit				фО Г .4 Г
ADVA	NCE PLANNING		(% of Estimat	ed Construction C	osts)			\$8,545
CON	TINGENCIES	5 %	(% of Estimat	ed Construction C	osts [3% Nev	or 5% R&R])		\$21,362
							Ī	
ESTI	MATED COSTS (% of Estimated C	Construction Costs + Cor	ntingencies + D	esign Fee)				\$499,859
	ation = percent per month multiplied b	•						
	Est. Date to mid-point of construction)			<u>months</u>	0	% per month		
Genera	I Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-3	35 mos = .12%; 36-47 mos =	.16%; 48-60 mos	= .18%				
Health	Bldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17	mos = .26%: 18-23 mos = .2	29%: 24-35 mos =	.33%: 36-47 mos = .	36%: 48-60 mo:	s = .38%		
	LATION COST INCREASE (Total of				,		Г	\$0
			ou.u				L	
TOTA	AL ESTIMATED PROJECT COSTS	(Estimated Costs + Es	scalation Cost Inc	crease)				\$499,859
V D D C	OOVED DV			T.T. 5				DATE
APPF	OVED BY:			TITLE			<u> </u>	DATE
	(Governing Board or Ager	icy nead)						

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution:	The University of North Carolina at Chapel Hill	Advance Planning Request New Capital Project*: x
Increase in Authoriz	ation from: \$\frac{\$0 \to \$2,400,000}{}\$	New Capital Floject . X
Project Title: Joan I	H. Gillings Auditorium (Renovation of Rosenau 133 and a	adjacent spaces)
Project Cost: \$2,40	0,000	
Source of Funds: Fo	oundation funding and University Unrestricted Trust Fund	<u>ls.</u>
1 0 1	reviously had advance planning authority, please identify Code Item <u>N/A</u>	code/item number under which that
For each advance p	olanning project or capital construction project, please	provide the following:
School of Globa The 3,200SF spa views and physi	ct description and justification: Renovate the largest instract Public Health in order to create an attractive, technological access to two existing, adjoining courtyards; (c) impromaintain an approximate seating capacity of 270 seats; an	cally advanced, fixed-seat auditorium. es; (b) introduce natural light exposure, ove access and visibility of the
	equisition, planning, design, site development, construction ital construction only and include a completed OC-25 for	

• An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):

Cash Flow Estimate for Total Project Cost								
By end of: 3Q 2015 4Q 2015 1Q 2016 2Q 2016 3Q								
Expected Expenditure:	\$80.000	\$100,000	\$20,000	\$1,000,000	\$1,200,000			

• An estimated schedule for the completion of the project:

Begin design: 7/3/15; Begin construction: 2/12/16; Complete project: 8/17/16.

• An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (Answer for capital construction only):

Small renovation: N/A

See attached OC-25

• An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only):

N/A

• <u>An explanation of the means of financing:</u> Combination of foundation funds donated for building projects and unrestricted University Trust funds (from foundation unrestricted gifts)

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION

STATE CONSTRUCTION OFFICE

Form OC-25

(Rev 05/12)

PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT BIENNIUM 2013 - 2015

					02/20/15	
PROJECT IDENTIFICATION:	Joan H. Gillings Auditorium				.,,	
PROJECT CITY or LOCATION:	Chapel Hill, North Carolina				****	
PROJECT DESCRIPTION & JUSTIFICATION: attractive, technologically advanced, fixed-seat exposure, views and physical access to two exist capacity of 270 seats; and (e) provide power to	auditorium. The 3,200SF space will be sting, adjoining courtyards; (c) improve	e renovated to (a)	update furnisl	nings and finis	shes; (b) inti	oduce natural light
(Definitions/explanations are provided on pg 2 to			I v v v v v v v v v v v v v v v v v v v	I · · · · · · · · · · · · · · · · · · ·	and the same of	
CURRENT ESTIMATED CONSTRUCTION	COST	QTY	EEUNITEE	COST PE	R:UNIJ:::	TOTAL
A. Land Requirement			<u> </u>			\$0
B. Site Preparation1. Demolition & Abatement		3200	lee	\$	24.00	\$76,800
2. Site Work			LS	Ą	24.00	\$375,000
C. Construction		L	ILO			ψ070,000
1. Utility Services			ŀ			\$0
Building Construction (new spa	ce)					\$0
Building Construction (existing)		3200	SF	\$	80.00	\$256,000
4. Plumbing		3200		\$	20.00	\$64,000
5. HVAC		3200		\$	60.00	\$192,000
6. Electrical (Includes TV & Radio	Studio)	3200	SF	\$	65.00	\$208,000
7. Fire Supression and Alarm Sys	tems	3200		\$	10.00	\$32,000
Telephone, Data, Video		3200		\$	15.00	\$48,000
Associated Construction Costs		6.0%	1		1,338,200	\$80,292
	ccessibility Deficiencies	20%	of	\$	1,338,200	\$267,640
D. Equipment		070	le.		000 001	200 400
1. Fixed		270	LS LS	\$	320.00	\$86,400
2. Moveable		1	LS			\$365,150
ESTIMATED CONSTRUCTION COSTS		. t., & C. I.I			L	\$2,051,282
Items below may be calculated by percentage or lu	imp sum. It using lump sum, maxe entry	/ in \$ field.				
DESIGN FEE	10 % (% of Estimate	ed Construction C	nete)		Ī	\$205,128
PRECONSTRUCTION COSTS		ed Construction Co		M@Bisk1)	-	\$20,513
COMMISSIONING		1.0% moderate; 1			ŀ	\$0
SPECIAL INSPECTIONS/MATERIALS	% (1.25% estima	•	no 70 complex)	'	ŀ	\$0
SUSTAINABILITY		ild, 2% LEED Silve	er)		ŀ	\$0
-	,				ŀ	
ADVANCE PLANNING		ramming, feasibilit ed Construction Co			. [\$20,513
CONTINGENCIES	5 % (% of Estimate	ed Construction Co	osts [3% New	or 5% R&R]))	\$102,564
ESTIMATED COSTS (% of Estimated Co	onstruction Costs + Contingencies + De	esign Fee)				\$2,400,000
Escalation = percent per month multiplied by	number of months				_	
(From Est. Date to mid-point of construction) = General Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-35			0	% per montl	h	
270 10 10 10 10 10 10 10 10 10 10 10 10 10						
Health Bldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17 n		33%; 36-47 mos = .36	6%; 48-60 mos =	.38%	r	
ESCALATION COST INCREASE (Total of I	•				Ĺ	\$0
TOTAL ESTIMATED PROJECT COSTS	(Estimated Costs + Escalation Cost Incr	rease)			[\$2,400,000
APPROVED BY: Governing Board or Agend	cy Head)	TITLE: Director of I	Facilities Planni	ng & Design	<u> </u>	DATE: 2/24/15

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution: The University of North Carolina at Chapel Hill					Advance Planning Request				
Inc	rease in Autho	orization from: \$0 to \$4,978,0	50		New Capit	tal Project*: x			
IIIC	rease in riddi	5112ααιοπ 11οπ. φο το φ4,976,0.	<u>50</u>						
Pro	oject Title: Ri	zzo Center Guest Room Upgra	de						
Pro	oject Cost: \$4	1,978,050							
Sou	urce of Funds:	Trust Funds - Auxiliary Recei	pts from Rizzo Cer	ter Operations	1				
		as previously had advance planed. Code Item		ase identify cod	de/item number u	nder which that			
Fo	r each advan	ce planning project or capital	construction proj	ect, please pr	ovide the followi	ng:			
1	Provide deta	iled description and justification	ın·						
		1 3		ome at the Dizz	za Canfaranaa Ca	enter for the Vane			
Fla	gler Business	suest rooms will upgrade the ex School. The guest rooms which ment of plumbing and light fixt	ch were constructed	in 2000 and 2	007 require upda		11-		
		equisition, planning, design, sit tal construction only and inclu			tingency and othe	r related costs			
	See attac	ched OC-25 form.							
2.	An estimated construction	I schedule of cash flow require only):	ments over the life	of the project l	by FY quarters (A	answer for capital			
		Cash Flow	Estimate for Total	Project Cost					
		By End of:	4Q 2015	1Q 2016	2Q 2016	Total			
		Expected Expenditure	\$ 49,781	\$3,235,733	\$ 1,692,537	\$ 4,978,050			
3.	An estimated	d schedule for the completion of	f the project:						
	Projecte	d Start June 2015; Completion:	December 2015						
	· ·	-							
4.		of maintenance and operating of first five years of operation (A				ncluding personn	el,		
Na									
5.		of revenues, if any, likely to be capital construction only):	derived from the p	oroject, coverin	ng the first five ye	ars of operation			
	n/a								

6. An explanation of the means of financing: Auxiliary Receipts from Rizzo Center Operations

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE

Form OC-25 (Rev 05/12)

PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT

BIENNIUM 2013 - 2015

DEPARTMENT and	ness School				DATE:	02/16/15			
PROJECT IDENTIF	FICATION:	t Room Upgra	ide		•	-			
PROJECT CITY or	LOCATION:	UNC Chapel Hill, C	hapel Hill						
PROJECT DESCRI	IPTION & JUSTIFICATIO	N: (Attach add'l data as	necessary to indi	icate need, size, fu	nction of impro	vements a	is well as a master	plan.)	
	grade the existing 112 gu								
	2000 and 2007 require ι			acement of plun	nbing, lightin	g fixture	s, other miscell	aneous upgrad	les.
	ons are provided on pg 2 to		this form.)	h					
	ATED CONSTRUCTION	COST		QTY	UNIT	COS	T PER UNIT	TOTAL	
A. Land Requir									\$0
B. Site Prepara				_	I				
 Demolit 				1	LUMP	\$	60,000.00		\$60,000
2. Site Wor									\$0
C. Construction					T		1		1
 Utility S 									\$0
•	g Construction (new space	e)							\$0
•	g Construction (existing)			112		\$	18,572.00		080,064
	ng (new space)			112	ΕA	\$	8,719.00	\$	976,528
	(new space)			110			0.117.00		\$0
	al (Includes TV & Radio S			112	ΕA	\$	9,417.00	\$1,	054,704
	pression and Alarm Syste	ems							\$0
	one, Data, Video			1		φ.	70 415 00		\$0
	ated Construction Costs			1		\$	70,415.00		\$70,415
10. Other:			•	I		\$	125,000.00	\$	125,000
D. Equipment					ı				¢Ω
1. Fixed	ala.								\$0 \$0
2. Moveat								¢ 4	
	STRUCTION COSTS						L	\$4,	366,711
_	lculated by percentage or <u>lu</u>						г	<u></u>	202 004
DESIGN FEE	ON COCTC			ed Construction C		MOD!-I	.1.)	<u> </u>	393,004
PRECONSTRUCTI	UN CUSTS			d Construction C			()		\$0 \$0
COMMISSIONING SPECIAL INSPECT			(0.5% Simple; (1.25% estima	1.0% moderate;	1.5% complex	()	-		\$0 \$0
	IUNS/IVIATERIALS		•	•	a #\		-		\$0
SUSTAINABILITY	_			ld, 2% LEED Silv amming, feasibilii			-		- JU
ADVANCE PLANNI	ING	%		ed Construction C					\$0
CONTINGENCIES	_			ed Construction C		or 5% F	R&R1)	\$	218,336
	- (0/ (5 !) 10		•				, /		
ESTIMATED COST	•	nstruction Costs + Con	itingencies + De	esign Fee)			L	\$4,	978,051
	nt per month multiplied by		10	months	0	% per r	month		
•	nid-point of construction) = = 0%; 18-23 mos = .04%; 24-35		12	_		70 per i	HOHUI		
General blugs. 0-17 mos	= 070, 10-23 11105 = .0470, 24-33	1105 = .1270, 30-47 11105 = .	. 10 /0, 40-00 11105 =	= .1070					
Health Bldgs: 0-5 mos = .1	18%; 6-11 mos = .22 %; 12-17 m	os = .26%; 18-23 mos = .2	9%; 24-35 mos =	.33%; 36-47 mos = .	36%; 48-60 mos	s = .38%			
ESCALATION COS	ST INCREASE (Total of E	stimated Costs x Esc	calation %)				Ī		\$0
							-	6 A	070 OF 1
TOTAL ESTIMATE	ED PROJECT COSTS	(Estimated Costs + Es	calation Cost Inci	rease)				\$4,	978,051
APPROVED BY:				TITLE				DATE	
ALFRUVED DI	(Governing Board or Agency	 / Head)	_	HILE				Ø111 ⊑	
	(Governing Board of Agency	, ricauj							

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution: UNC Greensboro			Advance Planning Request:							
	rease in Authorization from: ject Title: Jackson Library l			novation	New Capital Project*: X					
Proj	ject Cost: \$395,000									
Sou	rce of Funds: Carry Forv	vard								
	this project has previously hority is carried. Code			ty, please identify coo	de/item number under which that					
For	each advance planning pr	roject or capita	l constructio	on project, please pro	ovide the following:					
1.	A detailed project descripti	on and justifica	tion:							
	Renovate a portion of the lower level of the low-rise section of Jackson Library for the Digital Media Commons (DMC) and the Digital ACT (Action, Consultation, and Training) Studio programs. This will provide needed space to supports students, faculty, and staff in their effective creation or incorporation of digital media into projects. Also included in the scope of work is the creation of a larger instructional lab to accommodate larger classes within the existing SuperLab on the first floor of the library.									
2.	An estimate of acquisition, (Answer for capital constru				contingency and other related costs					
	\$ 395,000									
3.	An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):									
	2015 April-June \$141,0	00 2016	July-Sept	\$229,000						
			Oct-Dec	\$25,000						
4.	An estimated schedule for t	the completion	of the project	::						
	Expected bid date: May 20	•			15.					
	An estimate of maintenance and operating costs and source of funding to support these costs, including personnel covering the first five years of operation (Answer for capital construction only): N/A									
6.	An estimate of revenues, if (Answer for capital constru		e derived fro	m the project, coverin	ng the first five years of operation					
7.	An explanation of the mear	ns of financing:	Carry Forw	ard						

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE

Form OC-25 (Rev 05/12)

PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT BIENNIUM 2013 - 2015

DEPAF	RTMENT and DIVISION:	UNC Greensboro					DATE:	03/06/15	
	CT IDENTIFICATION:	Jackson Library DM	C Renovation	1					
	CT CITY or LOCATION:	Greensboro, NC			To See	V28004: 26		201 ESCUE	
PROJE	CT DESCRIPTION & JUSTIFICATION	DN: Renovate a portio	n of the lower	level of the low-	rise section	of the Ja	ckson Library fo	r the DMC	
and DA	CTS programs. Construct an instruc	tional computing lab w	vithin the exist	ting lab on the fi	rst floor in th	e high-ris	e section.		
/Definiti	ana/auntanatiana ara provided on ng 2 to	assist in completion of t	hie form \						
	ons/explanations are provided on pg 2 to ENT ESTIMATED CONSTRUCTION		ilis ioiiii.)	QTY	UNIT	COST	PER UNIT	TOTAL	WE
A.	Land Requirement	0001		- GII	01411	- 555.			\$0
В.	Site Preparation						2		
	1. Demolition			6175	SF	\$	3.00	\$1	18,525
	2. Site Work								\$0
C.	Construction								
	Utility Services								\$0
	2. Building Construction (Instruction			2000		\$	13.50 11.00		27,000 15,925
	3. Building Construction (DMC/DA	ACTS renovations)	Ÿ	4175	SF	Ф	11.00	Φ'	\$0
	 Plumbing (new space) HVAC (distribution & griles) 			6175	SE	\$	11.00	\$6	37,925
	 HVAC (distribution & griles) Electrical (devices and distribution) 	tion)		6175		\$	13.00		30,275
	7. Fire Suppression and Alarm Sy			0110	0,	1			\$0
	8. Telephone, Data, Video	otomo		6175	SF	\$	5.00	\$3	30,875
	9. Associated Construction Costs	(Contractor OH&P/ G	GC's)	1	LS	\$	45,000.00	\$4	45,000
	10. Other:								\$0
D.	Equipment					_			60
	1. Fixed								\$0 \$0
FCTI	2. Moveable			ļ				¢2.	15,525
	ATED CONSTRUCTION COSTS elow may be calculated by percentage or lu	uma aum. If uaina luma c	um maka antru	in & field				ΨΟ	10,020
items b	elow may be calculated by percentage of it	imp sum. II using lump si	um, make em y	III \$ Held.					
CONT	INGENCIES			ed Construction C		or 5% R8	(R])		31,553
DESIG	SN FEE	12 %	(% of Estimate	ed Construction C	osts)			\$4	41,649
PREC	ONSTRUCTION COSTS			ed Construction C	97.0	(N.T.))		\$0
COMN	MISSIONING	%	(0.5% simple;	1.0% moderate; 1	1.5% complex	<u> </u>		\$0	
SPEC	IAL INSPECTIONS/MATERIALS								4.0
TEST	NG/GEOTECHNICAL	%	(1.25% estima	ated)					\$0
SUST	AINABILITY	%	(3% LEED Go	old, 2% LEED Silv	er)				\$0
				ramming, feasibili					2
ADVA	NCE PLANNING	%	(% of Estimate	ed Construction C	osts)				\$6,500
								**	
		onstruction Costs + Con	tingencies + De	esign Fee)				\$3	95,227
	ation = percent per month multiplied b					0.4	Senioria (C)		
	Est. Date to mid-point of construction)		-	_ months		_ % per n	nonth		
General	Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-35	6 mos = .12%; 36-47 mos = .1	6%; 48-60 mos = .	.18%					
Health E	lldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17	mos = .26%; 18-23 mos = .29	%; 24-35 mos = .3	33%; 36-47 mos = .36	%; 48-60 mos =	.38%		*	
	LATION COST INCREASE (Total of						\$0		
PARK	ING REPLACEMENT COST						\$0		
							-	\$2	95,227
101	L ESTIMATED PROJECT COSTS	(Estimated Costs + Es			Chanasi	lor for F	ooilitio-		JOILLI
APPROVED BY: Associate Vice Chancellor for Facilities TITLE DATE								DATE 3-6-	-15
7 to 1 12	(Governing Board or Age	ncy Head)		Visual A More			-		

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution:		UNC Gree	UNC Greensboro			Advance Planning Request:				
			to \$ Alarm Replacement		_	New Capital Project*: X				
Pr	oject Cost: \$1,37	3,000								
So	ource of Funds:	Housing Fu	nd Balance							
	f this project has put thority is carried.			uth	ority, pleas	e identify code/item number under which that				
Fo	or each advance _l	planning proje	ect or capital const	ruc	tion proje	ct, please provide the following:				
1.	A detailed proje	ect description a	and justification:							
	Replace existing ADA compliant		h an addressable sy	yste	m. This wi	ll include a mass notification system and provide				
2.			nning, design, site on only and include			construction, contingency and other related costs OC-25 form)				
	\$1,373,000									
3.	An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):									
	2015 July-Sept,	\$46,500	2016 Jul-Se	pt	\$958,625	;				
	Oct –Dec	\$27,000	Oct-D	ec	\$68,075					
	Jan-Mar	\$8,000								
	Apr-Jun	\$264,800								
4.	An estimated so	chedule for the	completion of the p	oroj	ect:					
	Designer Select	tion: April 2015	5. Expected bid date	e: D	ecember 20	015. Expected construction completion: July 2016				
5.			nd operating costs a operation (Answer			anding to support these costs, including personnel, astruction only):				
	N/A									
6.	An estimate of a			ed f	rom the pro	oject, covering the first five years of operation				
	N/A									
7.	An explanation	of the means o	f financing: Hous	ing	Fund Balar	nce				

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE

Form OC-25 (Rev 05/12)

PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT BIENNIUM 2013 - 2015

	TMENT and DIVISION:	UNC Greensboro					DATE: _	02/04/	15
	CT IDENTIFICATION:	Moore Strong Fire	Alarm Replace	ment					
	CT CITY or LOCATION:	Greensboro, NC							***
PROJE	CT DESCRIPTION & JUSTIFICATI	ON:In order to addres	s safety conce	rns the existing	fire alarm v	vill be rep	laced with an a	ddressik	ole
system.	This will include a mass notification	n system and provide	ADA complian	nt upgrades.					
	ons/explanations are provided on pg 2 to		this form.)			I			~=.
	INT ESTIMATED CONSTRUCTION	I COST		QTY	UNIT	COST	PER UNIT		OTAL
	Land Requirement),						\$0
В.	Site Preparation	3	r	11070	005	T a	0.00		¢00 540
	Demolition (Ceilings and Device	es)		41273	GSF	\$	2.00		\$82,546 \$0
0	2. Site Work								φυ
C.	Construction		Ī						¢o.
	Utility Services								\$0 \$0
	2. Building Construction (new spa			44070	005	•	10.00		
	3. Building Construction (Ceiling	Repair)	-	41273	GSF	\$	10.00		\$412,730 \$0
	4. Plumbing (new space)								\$0 \$0
	5. HVAC (new space)	Intification Custom		71563	CCE	\$	6.00		\$429,378
	6. Electrical (Fire Alarm & Mass)		ŀ	71563		\$	1.50		\$107,345
	 Electrical (Egress Lighting/ Exi Fire Suppression (sprinkler he 			71563		\$	1.50		\$107,345
	9. Telephone, Data, Video	au relocation)		71000	001	Ψ	1.00		\$0
	Associated Construction Cos	te							\$0
		Testing & Verification	•	1	LS	\$	5,000.00		\$5,000
D.	Equipment	rooting & vormoution				T	5,555,551		******
D.	1. Fixed								\$0
	Moveable								\$0
ESTIM	ATED CONSTRUCTION COSTS				10	1			\$1,144,343
	low may be calculated by percentage or I	ump sum. If using lump :	sum, make entry	in \$ field.					
001171	VOENIGIES	40.0/	/0/ /= // ·		, roo/ N	FO/ D/	, DIV		\$114,434
	NGENCIES			d Construction Co		OF 5% R	^(K)		\$114,434
DESIG		description of the second of t		d Construction Co		MODELL	, l		\$0
	ONSTRUCTION COSTS			d Construction Co			' ⊦		\$0
	ISSIONING	%	(0.5% simple; 1	1.0% moderate; 1	.5% complex)	-		φυ
	AL INSPECTIONS/MATERIALS								¢0
TESTIN	IG/GEOTECHNICAL	%	(1.25% estimat	ed)			-		\$0
SUSTA	INABILITY	%	(3% LEED Gold	d, 2% LEED Silve	er)				\$0
				amming, feasibilit			Ī		
ADVAN	ICE PLANNING	%	(% of Estimated	d Construction Co	osts)				\$0
									#4 070 040
	ATED COSTS (% of Estimated C		tingencies + Des	sign Fee)			L		\$1,373,212
Escalat	ion = percent per month multiplied t	y number of months				Veni	920		
(From E	est. Date to mid-point of construction)	=		months		_% per m	ionth		
General E	8ldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-3	5 mos = .12%; 36-47 mos = .	16%; 48-60 mos = .	18%					
Loolth Die	dgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17	moe = 26% 18_23 moe = 20	9%: 24-35 mas = 3	3% 36.47 mas = 36	5%: 48-60 mos :	= 38%			
				570, - 2011 TF-00 ,00	7,0, 40 00 11103	.0070	Γ		\$0
	ATION COST INCREASE (Total of	Estilliated Costs x Est	Salation 76)				H		\$0
PARKI	NG REPLACEMENT COST						L		ΨΟ
TOTAL	ESTIMATED PROJECT COSTS	(Estimated Costs + Es	calation Cost Incre	ease)		. 1	### F		\$1,373,212
	1. 1 7	Λ		AU	CALL	1, Lan	3		2-4-15
APPRO	OVED BY: (Coverning Board or Age)	ncy Head)		TITLE AV	YWW	WIIC		DATE 4	X-7-13

The University of North Carolina Request for New or Increase in Capital Improvement Project

		Request for I	New or increa	se in Capitai impro	vement Project
Ins	titution:	Appalachian S	tate University		Advance Planning Request: XXX New Capital Project*:
	rease in Authorization oject Title: New Resident				
Pro	oject Cost: Advance	Planning \$3,20	0,000 (Total Pr	oject Cost \$32,000,00)0)
So	urce of Funds: <u>Univer</u>	sity Housing R	eceipts		
	this project has previ- hority is carried. Cod			thority, please identif	y code/item number under which that
Fo	r each advance plan	ning project o	capital constr	uction project, pleas	e provide the following:
1.	A detailed project de	escription and j	ustification:		
lon pro	ger be occupied due t	o the mandated antly over budg	fire sprinkler re et and not feasil	equirement. The atter ole. The renovation c	t the Winkler Residence Hall could no mpt to renovate Winkler resulted in a osts equaled new construction costs.
2.	-	-		evelopment, construct a completed OC-25 fo	tion, contingency and other related costs orm)
	Planning & Design	\$2,69	3,300		
	Construction	\$26,9	933,000		
	Contingency	\$2,37	73,700		
3.	An estimated schedu construction only):	ale of cash flow	requirements o	ver the life of the pro	ject by FY quarters (Answer for capital
	FY 2015-16				
	1st Q	2nd Q	3rd Q	4th Q	
	267,000	267,000	184,500	184,500	

13t Q	Ziid Q	31tt Q	Tui Q
267,000	267,000	184,500	184,500
FY 2016-17			
<u>1st Q</u>	2nd Q	<u>3rd Q</u>	4th Q
454,000	185,000	454,000	454,000
FY 2017-18			
<u>1st Q</u>	2nd Q	<u>3rd Q</u>	4th Q
234,000	7,128,500	7,128,500	7,894,000



North Carolina Department of Administration

Pat McCrory, Governor Bill Daughtridge, Jr., Secretary State Construction Office Gregory A. Driver, PE, Director

OC-25: 20136050118
Proposed Capital Improvement Project
Biennium: 2011-2013

STATE DEPARTMENT:

Educational Institutions (Universities)

INSTITUTION OR AGENCY:

Appalachian State University

PROJECT IDENTIFICATION:

New Residence Hall - Replacement for Winkler

PROJECT TYPE:

Dormitories

CLASSIFICATION:

New Facilities

PROJECT DESCRIPTION AND JUSTIFICATION: New student residence hall to accommodate 350 beds. Construction is planned to be steel frame modular, 4 story to replace the Winkler Residence Hall.

ITEM	QTY	UNIT	COST PER UNIT	TOTAL
3. 2. Site Work	40000.0	Square Feet	\$5	\$200,000
C , 1. Utility Services	500.0	Linear Feet	\$200	\$100,000
C , 2. Building Construction (new space)	99000.0	Square Feet	\$160	\$15,840,000
C, 4. Plumbing (new space)	99000.0	Square Feet	\$18	\$1,782,000
C ⋅5. HVAC (new space)	99000.0	Square Feet	\$40	\$3,960,000
C. 6. Electrical (Includes TV & Radio Studio)	99000.0	Square Feet	\$36	\$3,564,000
C • 7. Fire Suppression and Alarm Systems	99000.0	Square Feet	\$8	\$792,000
C⋅8. Telephone, Data, Video	99000.0	Square Feet	\$5	\$495,000
C.9. Associated Construction Costs	1.0	Lump Sum	\$100,000	\$100,000
€ 10. Other	4:0	Lump Sum	\$100,000	\$100,000

ESTIMATED CONSTRUCTION COST:

\$26,933,000

WorkflowStep for Proposed Capital Improvement Project OC-25: 20136050118

DESIGN FEE	10%	(% of Estimated Construction Costs)	\$2,693,300
PRECONSTRUCTION COSTS	1%	(% of Estimated Construction Costs [1% for CM@Risk])	\$269,330
COMMISSIONING FEE	1%	(0.5% simple, 1% moderate, 1.5% complex)	\$269,330
SPECIAL INSPECTIONS/MATERIALS	1.3%	(1.25% Estimated)	\$350,129
SUSTAINABILITY	2%	(3% LEED Gold, 2% LEED Silver)	\$538,660
ADVANCE PLANNING	1%	(% of Estimated Costs - includes programming, feasibility, analysis)	\$269,330
CONTINGENCIES	3%	(% of Estimated Costs [3% New or 5% R&R])	\$807,990
ESTIMATED COSTS		ed Construction Costs + Design Fee + Preconstruction + Commissioning al + Sustainability + Advance Planning + Contingencies)	\$32,131,068

Escalation %= percent per month multiplied by the number of months: (From Est, Date to mid-point of construction) = 16 months @ 0.00%

ESCALATION COST INCREASE = (Total of Estimated Construction Costs x Escalation %)

\$0

Page - 2

TOTAL ESTIMATED PROJECT COSTS (Estimated Construction Costs + Escalation Cost increase)

\$32,131,000

COMMENTS:

- 1. [2015-03-11 11:45:10] piercewj Submit
- 2. [2015-03-11 11:44:39] piercewj Save
- 3. [2015-03-11 11:44:26] piercewj Item C10 includes 3rd party testing consultants, surveys, and Commissioning costs.
- 4. [2015-03-11 11:42:38] piercewj Item C1 Includes site water line, steam and condensate lines and electrical.

Item C9 - Includes fire alarm testing, utility shut downs, signage, lock cores, keys, Physical Plant work orders.

Item C10- includes Commissioning costs, 3rd Party Testing costs.

- 5. [2015-02-16 10:58:09] Iflewellen Explain lump sum amounts totaling \$500,000.
- 6. [2015-02-16 10:56:44] Iflewellen Reject
- 7. [2015-02-11 09:27:42] ceacquesta Submit
- 8. [2015-02-11 09:26:56] ceacquesta Create

FY 2018-19

<u>1st Q</u> <u>2nd Q</u> <u>3rd Q</u> <u>4th Q</u> 1,791,250 1,791,250 1,791,250 1,791,250

4. An estimated schedule for the completion of the project:

Design Start 6/1/2015

Construction Start 3/2017

Occupancy 8/1/2018

5. An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (Answer for capital construction only):

FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
\$456,180	\$456,304	\$474,610	\$484,102	\$493,784

6. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only):

Debt service fee already implemented in room rates approved 12/2014

7. An explanation of the means of financing: Debt for \$24M

The University of North Carolina Request for New or Increase in Capital Improvement Project

Institution:	East Carolina University	Advance Planning Request: X New Capital Project*:			
	on from: \$0 to \$2,500,000	· · · · · · · · · · · · · · · · · · ·			
Project Title: Clement l	Residence Hall Renovation				
Project Cost: Advance Planning \$2,500,000					
Source of Funds: Housing Receipts					
*If this project has previously had advance planning authority, please identify code/item number under which that authority is carried. Code 41136 Item 311					

The Sustainable Energy Programming study for the full scope of this project has been completed and the report is in final review by ECU at this time.

This Advance Planning Request is to allow the project to be designed through construction documents and ready for bidding while East Carolina University's 2015 Self Liquidating Request is being considered for approval. The specific project in the Self Liquidating Request is identified as "Renovation of Four Residence Halls".

For each advance planning project or capital construction project, please provide the following:

1. A detailed project description and justification:

This building was constructed in 1969. Renovations will include the following:

- Renovations to bring the 10 story building into compliance with the North Carolina High Rise Building Code. This is by agreement with the Office of State Construction.
- ADA accessibility improvements will be completed with renovations of aging interior living spaces, bathrooms and study areas. Asbestos abatement to interior spaces will be completed as well.
- Full renovation of the exterior building skin is required. Abatement of PCB caulking around windows will be completed. The exterior walls of the building are constructed of solid masonry veneer with solid block backup. Although an accepted practice in 1969 this construction methodology is no longer in use. The exterior walls have no insulation, air gap nor thru-wall flashings to repel water. Exterior walls absorb significant rain water during storms resulting in damage to interior wall finishes. This damage requires constant repairs and is an ongoing source of student dissatisfaction. The lack of proper wall insulation increases energy costs for cooling and heating.

The exterior building skin renovations will correct these problems.

2. An estimate of acquisition, planning, design, site development, construction, contingency and other related costs (a completed OC-25 form)

An attached is the OC-25 estimate of cost based on available information as of this date.

3. An estimated schedule of cash flow requirements over the life of the project by FY quarters (Answer for capital construction only):

FY 2014-15	Q4	\$ 550,000
FY 2015-16	Q1	\$ 580,000
	Q2	\$ 580,000
	Q3	\$ 600,000
	Q4	\$ 4,100,000
FY 2016-17	Q1	\$ 500,000
	Q2	\$ 130,000
	Q3	\$ 4,650,000
	Q4	\$ 5,797,114
FY 2017-18	Q1	\$ 2,147,113
	Q2	\$ 476,921
	Total	\$ 20,111,148

4. An estimated schedule for the completion of the project:

Advance Planning completion expected February 2016.

Phase 1 Construction - May through July 2016

Phase 2- Construction – January through July 2017.

5. An estimate of maintenance and operating costs and source of funding to support these costs, including personnel, covering the first five years of operation (Answer for capital construction only):

Maintenance and operating costs are supported by Housing Receipts.

6. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only):

The project will be revenue neutral in that room rent costs will be impacted by the cost of this capital project.

7. An explanation of the means of financing:

Advance Planning costs will be initially funded with Housing Receipts.

APPENDIX H STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE

PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT BIENNIUM 2015 - 2017

Form OC-25 (Rev 09/14)

DEPA	RTMENT and DIVISION:	East Carolina University			DATE:	02/26/15			
		Clement Residence Hall Renov							
	ECT CITY or LOCATION:	Greenville, NC							
PROJ	ECT DESCRIPTION & JUSTIFICATIO	N: (Attach add'l data as necessary to indic	cate need, size, functi	on of improveme	ents as well as a master plan.)			
core the co- contain carpet comple	ent is a 10-story residence hall in ECU'nat contains the elevators, bathrooms rridors, demolition and disposal of all thing caulk around exterior windows, rein the hallways and bedrooms, install items trestrooms, moving the laundry of the contract of the	and laundry rooms. The project so built-in furniture in the bedrooms, a sfinishing all walls in the bedrooms ing new VCT in all bedrooms and o om to the ground floor, expanding t	cope will consist of abatement of rema s, removing closet carpet in all corrid	f: adding a lay aining asbesto doors, creatii ors, renovatir	yer of impact resistant dos under the furniture, ang a cased opening at tog the core of the buildir	rywall to five floors of batement of PCB he closet, removing all ng to create ADA			
	ions/explanations are provided on pg 2 to ENT ESTIMATED CONSTRUCTION (OTV	. UNIT	COCT DED LINIT	TOTA:			
A.	Land Requirement	2031	QTY	UNII	COST PER UNIT	TOTAL \$0			
л. В.	Site Preparation			1	<u>.</u>	Ψ0			
ъ.	Abatement, Demolition, and Ge	neral Trades	1	LS	\$2,100,000	\$2,100,000			
	2. Site Work		1	LS	\$250,000	\$250,000			
C.	Construction			-		,,			
	Utility Services					\$0			
	2. Building Construction (Div. 3 - c	oncrete)	1	LS	\$ 150,000.00	\$150,000			
	3. Building Construction (Div 4 - m		1	LS	\$ 950,000.00	\$950,000			
	4. Building Construction (Div 5 - st		1	LS	\$ 750,000.00	\$750,000			
	5. Building Construction (Div 7 - m		1	LS	\$ 600,000.00	\$600,000			
	6. Building Construction (Div 8 - de		1	LS	\$ 800,000.00	\$800,000			
	7. Building Construction (Div 9 - fi	nishes)	1	LS	\$ 2,500,000.00	\$2,500,000			
	8. Building Construction (Div 10 -	specialities)	1	LS	\$ 300,000.00	\$300,000			
	9. Building Construction (ground fl	oor renovation)	1	LS	\$ 1,200,000.00	\$1,200,000			
	10. Building Construction (sprinkle	r riser protection)	1	LS	\$ 150,000.00	\$150,000			
	11. Building Construction (CM cosbonds and ins)	ts - 15% COW - incl. fee, cont,	1	LS	\$ 2,126,250.00	\$2,126,250			
	12. Plumbing		1	LS	\$ 850,000.00	\$850,000			
	13. HVAC (renovated space)		1	LS	\$ 875,000.00	\$875,000			
	14. Electrical		1	LS	\$ 2,500,000.00	\$2,500,000			
D.	 Fire Supression and Alarm Sy Equipment 	stems	1	LS	\$ 200,000.00	\$200,000			
	1. Fixed					\$0			
	2. Moveable					\$0			
ESTIN	MATED CONSTRUCTION COSTS					\$16,301,250			
Items b	elow may be calculated by percentage or lu	np sum. If using lump sum, make entry	in \$ field.		·				
DESIC	GN FEE	10 % (% of Estima	ated Construction Co	osts)		\$1,630,125			
PREC	ONSTRUCTION COSTS	1 % (% of Estima	ated Construction Co	osts [1% for CN	M@Risk])	\$163,013			
COMN	MISSIONING	1 % (0.5% simple	e; 1.0% moderate; 1	1.5% complex)		\$163,013			
SDEC	IAL INSPECTIONS/MATERIALS			•					
	NG/GEOTECHNICAL	1.5 % (estimated)				\$244,519			
	AINABILITY		Gold, 2% LEED Silve	or)		\$0			
	NCE PLANNING	\	gramming, feasibilit	•	of Fot Const Cost	\$163,013			
ADVA	NCE PLANNING		gramming, reasibilit	y, analysis (%	OI ESI. COIISI. COSI)	\$103,013			
CONT	INGENCIES	5 % (% of Estima	ated Construction Co	osts [3% New o	or 5% R&R])	\$815,063			
	MATED COSTS (% of Estimated Contains a percent per month multiplied by	nstruction Costs + Contingencies + De	esign Fee)			\$19,480,000 (rounded)			
(From	Est. Date to mid-point of construction) = Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 24-35 i		27 months	0.12	% per month	(, ouou)			
	Bldgs: 0-5 mos = .18%; 6-11 mos = .22 %; 12-17 m			6; 48-60 mos = 3	8%				
	LATION COST INCREASE (Total of E			. 22 10		\$631,152			
TOTA	L ESTIMATED PROJECT COSTS	(Estimated Costs + Escalation Cost Incre	rease)			\$20,111,152			
APPR	OVFD BY:		TITI F			DATE			

(Governing Board or Agency Head)

The University of North Carolina Request for New or Increase in Capital Improvement Project

Ins	titution:	UNC Asheville		Planning Request:	X
		n from: \$ to \$ Student Union Renovation St		w Capital Project*:	
Pro	oject Cost: \$50,000 es	stimated study fee			
	arce of Funds: Studen				
		ously had advance planning au	hority, please identify code/item num	mber under which the	hat
Fo	r each advance plan	ning project or capital constr	action project, please provide the f	following:	
1.		udy of space utilization and po	udy for adding a multipurpose room tential repurposing of spaces to acco		
2.		sition, planning, design, site deconstruction only and include a	evelopment, construction, contingend completed OC-25 form)	cy and other related	costs
3.	An estimated schedu construction only):	le of cash flow requirements o	ver the life of the project by FY quar	rters (Answer for ca	ıpital
4.	An estimated schedu	le for the completion of the pr	oject: Fall 2016		
5.		tenance and operating costs an e years of operation (Answer f	d source of funding to support these or capital construction only):	costs, including per	rsonnel
6.	An estimate of rever (Answer for capital		I from the project, covering the first	five years of operat	ion
7.	An explanation of the	e means of financing: Student	fees on hand.		

The University of North Carolina Request for New or Increase in Capital Improvement Project

Ins	stitution: University of North Carolina at Pembroke	Ac	Ivance Planning Request:
	crease in Authorization from: \$ 3,950,000 to \$ 4,673,841 oject Title: Student Health Services		New Capital Project*: X
Pro	oject Cost: \$4,673,841 (Increase in Authorization of \$723,841)		
So	urce of Funds: Student Affairs – Non-Appropriated		
	this project has previously had advance planning authority, please identification through the control of the co	ntify code/it	em number under which that
Fo	r each advance planning project or capital construction project, pl	lease provid	le the following:
1.	A detailed project description and justification: UNCP recently acqu Sciences Building that houses the Nursing Program. For efficiency, it Health Services would be beneficial for the University.		
2.	An estimate of acquisition, planning, design, site development, construction (a completed OC-25 form) See OC-25	ruction, con	tingency and other related costs
3.	An estimated schedule of cash flow requirements over the life of the construction only): The project will be constructed the following FY first, second, third and fourth quarters.		
	4 TH Quarter \$ 800,000 1 ST Q	Quarter	\$1,024,613
	$2^{\rm nd}$ C	Quarter	\$1,024,613
	3 rd Ç	Quarter	\$1,024,613
	4 th C	Quarter	\$ 800,000
4.	An estimated schedule for the completion of the project: The project	will be com	pleted April 15, 2016
5.	An estimate of maintenance and operating costs and source of fundin covering the first five years of operation (Answer for capital construct to be funded by Student Fees. See attached Operating Reserves spreaments)	ction only):	Maintenance and Operating costs

6. An estimate of revenues, if any, likely to be derived from the project, covering the first five years of operation (Answer for capital construction only): The project will not generate any revenues, however; student fees will be used to retire the loans.

Building

7. An explanation of the means of financing: This project is being funded from bank loans that will be retired by payment from student fees.

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION STATE CONSTRUCTION OFFICE PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT

UNCP - Student Affairs - Student Health Services

DEPARTMENT and DIVISION:

Form OC-25 (Rev 09/14)

DATE: 03/18/15

BIENNIUM 2015 - 2017

PRO.	JECT IDENTIFICATION:	Student Health Se	rvices				-		
PROJECT CITY or LOCATION: Univ		University of North	University of North Carolina at Pembroke						
Stude	ent Health								
	ces Building is not suited to provide	e the necessary services	s to the curren	nt student popula	tion				
(Defin	nitions/explanations are provided on pg	2 to assist in completion o	f this form.)						
CUR	RENT ESTIMATED CONSTRUCT	ION COST		QTY	UNIT	COS	T.PER UNIT.	TOTAL	
A.	Land Requirement							\$0	
B.	Site Preparation								
	 Demolition 			1	Lump Sum	\$	15,000.00	\$15,000	
						_	455 550 00	*****	
_	2. Site Work			1	Lump Sum	\$	155,573.00	\$155,573	
C.	Construction			Į-	1		•		
	Utility Services			11000			005.00	\$0	
	2. Building Construction (new	'		11000		\$	225.00	\$2,475,000	
	Building Construction (exist	ing)						\$0	
	4. Plumbing (new space)			11000		\$	15.00	\$165,000	
	5. HVAC (new space)			11000		\$	25.00	\$275,000	
	Electrical (Includes TV & Ra	ndio Studio)		11000		\$	12.00	\$132,000	
	7. Fire Supression and Alarm	Systems		11000		\$	2.00	\$22,000	
	8. Telephone, Data, Video			1	Lump Sum	\$	50,000.00	\$50,000	
	 Associated Construction Co 	osts				•	,	\$0	
	10. Other:							\$0	
D.	Equipment		_						
	1. Fixed			1	Lump Sum	\$	20,000.00	\$20,000	
	2. Moveable			1	Lump Sum	\$	30,000.00	\$30,000	
ECTI	IMATED CONSTRUCTION COST	rς		'	Lump Jum	Ψ	30,000.00	\$3,339,573	
	below may be calculated by percentage		s cum maka an	try in ¢ field			L	Ψ0,007,010	
пешѕ	below may be calculated by percentage	or rump sum. If using rump	Sum, make em	ıryın ş neid.					
DESI	GN FEE	15 %	(% of Estimat	ed Construction C	osts)		r	\$500,936	
	CONSTRUCTION COSTS		•	ed Construction C	•	M@Ris	:k1)	\$0	
	IMISSIONING			: 1.0% moderate; 1			,,,,	\$33,396	
	CIAL INSPECTIONS/MATERIALS		(1.25% estimate)		1.070 complex,	1		\$40,000	
	TAINABILITY			old, 2% LEED Silv	er)			\$70,000	
505	TAMA DIETT							Ψ, 0,000	
۷۵۷	ANCE PLANNING	1 75 %		ramming, feasibilit ed Construction C				\$58,443	
			•				-		
CON	TINGENCIES	%	(% of Estimat	ed Construction C	osts [3% New	or 5%	R&R])	\$160,000	
ESTI	MATED COSTS (% of Estimate	d Construction Costs + Co	ntingencies + D	Design Fee)				\$4,202,347	
	lation = percent per month multiplie		-				L		
	n Est. Date to mid-point of construction			months		% per	month		
Genera	al Bldgs: 0-17 mos = 0%; 18-23 mos = .04%; 2	24-35 mos = .12%; 36-47 mos =	.16%; 48-60 mos	s = .18%					

ESCALATION COST INCREASE (Total of E	\$471,494	
TOTAL ESTIMATED PROJECT COSTS	(Estimated Costs + Escalation Cost Increase)	\$4,673,841
APPROVED BY:	TITLE	DATE
(Governing Board or Agency	Head)	

STATE OF NORTH CAROLINA - DEPARTMENT OF ADMINISTRATION
STATE CONSTRUCTION OFFICE
PROPOSED REPAIR & RENOVATION OR CAPITAL IMPROVEMENT PROJECT
BIENNIUM 2015 - 2017

Form OC-25 (Rev 09/14)

DEFINITIONS OR EXPLANATIONS (Items not listed below are presumed to be self-explanatory. Questions may be directed to the State Construction Office.)

Item on Form Definition/Explanation

CURRENT ESTIMATED CONSTRUCTION COST	Attach basis and justification for estimate. Include description, quantities, units, special
A. Land Requirement	Includes purchase and acquisition costs (title search, filling fees, other legal fees, etc.)
B. 1. Demolition	Includes but may not be limited to lead and/or asbestos testing and removal, building or interior space demolition in whole or part.
B. 2. Site Work	Includes but may not be limited to grading, excavating, poor soils and/or rock removal, utilities relocation, roads, walks, parking, streambank repairs, stormwater management, retaining walls, rainwater harvesting systems, landscaping.
C. 1. Utility Services	Attach explanation of any special building, mechanical, or electrical service requirements with appropriate distance to existing buildings, water, gas, electrical or other utility service.
C. 9. Associated Construction Costs	Includes but may not be limited to construction fire alarm testing, utility shut downs, utilities, signage, security, displaced parking, staging, lock cores, keys, State Construction Office charges.
C. 10. Other	List other signficant sources of cost not included elsewhere. Additional lines may be added if needed.
PRECONSTRUCTION COSTS	Includes but may not be limited to land surveys, lead/asbestos surveys, environmental assessments, copying, postage, costs of print advertising, and destructive testing. For CM at Risk, preconstruction costs are consistent with the requirements of the preconstruction services agreement.
CONTINGENCIES	Unanticipated or unforseen conditions including but not limited to design error and omissions, concealed site conditions, utility conflicts, and extended overhead resulting from weather or other delay.