CALL TO ORDER

Jimmy Clark, Chair, Buildings and Property Committee

- Roll Call
- Reading of the State Government Ethics Act

1. 2019-2020 COMMITTEE PLAN OF WORK

Doug Morton, Associate Vice Chancellor, Facilities

- Review of 2019-2020 Committee Plan of Work

2. COMMITTEE RESPONSIBILITIES AND PROCEDURES

Doug Morton, Associate Vice Chancellor, Facilities

- Review of Committee Responsibilities

3. MINUTES

Jimmy Clark, Chair, Buildings and Property Committee

- Approval of April 18, 2019 meeting minutes

4. PROPERTY MATTERS

Lisa Van Roekel, Leasing Specialist, Real Estate & Development.

✓ Disposition by Lease to Tread Happy (or affiliated entity) previously leased retail space at 2010 Hillsborough Street. This property disposition by space lease will provide income for the maintenance and upkeep of the property

✓ Acquisition by Lease on behalf of the Small Business and Technology Development Center (“SBTDC”), whose existing space lease expires on September 30, 2019, requests a lease for strategic office space, preferably in its current or comparable location, to house its regional offices in Asheville,

✓ Requires full board approval

¹ Materials will be distributed to committee members at the meeting
NC. SBTDC requires space to meet confidentially with business owners in order to counsel and provide entrepreneurs with the tools they need to build and grow successful businesses which positively impacts NC’s economy.

Harlan Stafford, Interim Associate Vice Chancellor, Real Estate & Development

✓ Disposition by easement. The City of Raleigh has requested an Amendment of an existing utility easement to allow for the continuing development of Centennial Campus. A portion of the existing easement along Main Campus Drive will be realigned in length and route to allow the City of Raleigh to operate within existing infrastructure installed by the university. The proposed new easement area will be +/- 1,400 sf ~ 0.321 ac.

✓ Disposition by easement. Duke Energy Progress has requested the Conveyance of a utility easement to install a power line on and for the benefit of the NCSU Butner Beef Cattle Field Lab (BBCFL) property. The power line will run from an existing service line on the BBCFL property to a well located on adjacent property leased by BBCFL. The proposed new easement area will be +/- 5,966 sf ~ 2.74 ac.

✓ Disposition by easement. AT&T has requested the conveyance of an easement for installation of underground fiber optic cable from an existing manhole on Method Rd to a communication room located at 3121 Ligon Street to provide a redundant connection of the 911 circuit between NC State Campus Police and the Wake County 911 Center. The proposed new easement area will be +/- 120 sf ~ 0.0028 ac.

✓ Disposition by Demolition. The College of Agriculture and Life Sciences has requested the demolition of three structures located on West Campus on Ligon Street, due to poor condition of the structures. The structures are as follows the Small Animal Research Building, the Modular Dinoflagellate Facility, and the Aquatic Research Fish Lab.

✓ Disposition by Demolition. The Real Estate Department has requested the demolition of the Centennial Campus Information Booth located on Centennial Campus at Varsity Drive due to poor condition of the structure.

✓ Requires full board approval

† Materials will be distributed to committee members at the meeting
 ✓ Acquisition by Purchase of +/- 40.99 ac. to be added to the existing Central Crops Research Station in Wake Co. The College of Agriculture and Life Sciences currently leases the property for the study of weed management.

 ✓ Acquisition by Purchase of +/- 12 ac. to be added to the existing Lake Wheeler Field Lab in Wake Co. This property is centrally located within Lake Wheeler Field Lab and will be a strategic acquisition for the university.

5. PROPERTY MATTERS (Received after Full Board Mailing)  TAB 5

6. DESIGNER SELECTIONS  TAB 6

Doug Morton, Associate Vice Chancellor, Facilities

● Interior Renovations Erdahl-Cloyd  5.6.A.1
● Jordan Hall Renovation  5.6.A.2
● Wrestling Addition & Renovation  5.6.A.3
● Dairy Facility-CVM  5.6.A.4
● Approval of Designer Selections $1 million or Less  5.6.A.5

7. ACCEPTANCE OF COMPLETED BUILDINGS AND PROJECTS  TAB 7

Doug Morton, Associate Vice Chancellor, Facilities

● The University and Office of State Construction have accepted the attached list of completed buildings and projects with dollar values greater than $2,000,000. The University has accepted the attached list of completed buildings and projects with dollar values less than $2,000,000. All are recommended to the Buildings and Property Committee for formal acceptance. This listing represents buildings and projects received since the February 21, 2019 meeting.

8. NON-APPROPRIATED CAPITAL IMPROVEMENT PROJECTS  TAB 8

Doug Morton, Associate Vice Chancellor, Facilities

● The UNC Board of Governor’s delegated authority to approve and administer non-appropriated capital improvement projects funded entirely with non-General Fund money that are projected to cost less than $750,000.
● Approval of Non-Appropriated Capital Improvement Projects less than $750,000.  5.8.A.2

✓ Requires full board approval

† Materials will be distributed to committee members at the meeting
9. SITE AND PLAN REVIEW / APPROVAL
   Lisa Johnson, University Architect
   Site/Plan Review Approval
   ● Approval of Plans and Specifications of Formal Projects less than $2 million 5.9.A.1

10. INFORMATIONAL REPORTS
    Lisa Johnson, University Architect and Harlan Stafford, Interim Associate
   Vice Chancellor, Real Estate & Development
   ● NCDOT I-440 Widening Project Update †(5.10.A.1)
      Doug Morton, Associate Vice Chancellor, Facilities
   ● Capital Projects Update/Overview of the Campus Infrastructure 5.10.A.2
      Lisa Johnson, University Architect
   ● Status of Projects in Planning 5.10.A.3

ADJOURN
September
- Accept Completed Buildings and Projects (NC State POL 01.05.01, Appendix 1, II, a.v.) (Acceptance)
- Acquisition and Disposition of Interests in Real Property (UNC POL Ch. 100.1, Appendix 1 (VI)), (NC State POL 01.05.01, App 1, II, c.i.ii) (Consider and approve property matters in a timely fashion to avoid adverse impact to the business of the University.)
- Architect Selection (NC State POL 01.05.01, Appendix 1, II, i) and Construction Managers at Risk Selection (NC State POL 01.05.01, Appendix 1, II, ii.) (Participate in designer, developer, and CMR selection interviews and approve selections in a timely manner to avoid impacts to project schedules.)
- Building Site, Plan and Specification Approval (NC State POL 01.05.01, App 1, III.iv.v) (Review of project design plans for responsiveness to the vision of the physical master plan. Review and approve design projects in a timely manner to avoid impact to project design and construction schedule.)
- Capital Projects Update (UNC POL Ch. 100.1, App.1 (VI)) (Receive periodic updates and comment as warranted. Approval of non-appropriated capital improvement projects.)
- Projects in Planning Status (Receive periodic updates and comment as warranted.)
- Review Committee Responsibilities (Annually)

November
- Accept Completed Buildings and Projects (NC State POL 01.05.01, App 1.II.vi) (Acceptance)
- Acquisition and Disposition of Interests in Real Property (UNC Pol. Ch. 100.1, App.1 (VI)), (NC State POL 01.05.01, App 1.II.vi) (Consider and approve property matters in a timely fashion to avoid adverse impact to the business of the University.)
- Architect Selection (NC State POL 01.05.01, App 1, II.ii) and Construction Managers at Risk Selection (NC State POL 01.05.01, App 1, II.iii) (Participate in designer, developer, and CMR selection interviews and approve selections in a timely manner to avoid impacts to project schedules.)
- Building Site, Plan and Specification Approval (NC State POL 01.05.01, App 1, III.iv.v) (Review of project design plans for responsiveness to the vision of the physical master plan. Review and approve design projects in a timely manner to avoid impact to project design and construction schedule.)
- Capital Projects (UNC Pol., Ch. 100.1, App.1 (VI) and Centennial Campus Update) (Receive periodic updates and comment as warranted. Approval of non-appropriated capital improvement projects.)
- Projects in Planning Status (Receive periodic updates and comment as warranted.)

February
- Accept Completed Buildings and Projects (NC State POL 01.05.01, App 1.II.vi) (Acceptance)
- Acquisition and Disposition of Interests in Real Property (UNC Pol. Ch. 100.1, App.1 (VI)), (NC State POL 01.05.01, App 1.II.vi) (Consider and approve property matters in a timely fashion to avoid adverse impact to the business of the University.)

Desired outcomes and measures of success are highlighted
Desired outcomes and measures of success are highlighted

- Architect Selection (NC State POL 01.05.01, App 1, II.ii) and Construction Managers at Risk Selection (NC State POL 01.05.01, App 1, II.iii) (Participate in designer, developer, and CMR selection interviews and approve selections in a timely manner to avoid impacts to project schedules.)
- Building Site, Plan and Specification Approval (NC State POL 01.05.01, App 1, III.iv.v) (Review of project design plans for responsiveness to the vision of the physical master plan. Review and approve design projects in a timely manner to avoid impact to project design and construction schedule.)
- Capital Projects Update (UNC Pol., Ch. 100.1, App.1 (VI)) (Receive periodic updates and comment as warranted. Approval of non-appropriated capital improvement projects.)
- Projects in Planning Status (Receive periodic updates and comment as warranted.)

April

- Accept Completed Buildings and Projects (NC State POL 01.05.01, App 1.II.vi) (Acceptance)
- Acquisition and Disposition of Interests in Real Property (UNC Pol., Ch. 100.1, App.1 (VI)), (NC State POL 01.05.01, App 1.II.vi) (Consider and approve property matters in a timely fashion to avoid adverse impact to the business of the University.)
- Architect Selection (NC State POL 01.05.01, App 1, II.ii) and Construction Managers at Risk Selection (NC State POL 01.05.01, App 1, II.iii) (Participate in designer, developer and CMR selection interviews and approve selections in a timely manner to avoid impacts to project schedules.)
- Building Site, Plan and Specification Approval (NC State POL 01.05.01, App 1, III.iv.v) (Review of project design plans for responsiveness to the vision of the physical master plan. Review and approve design projects in a timely manner to avoid impact to project design and construction schedule.)
- Capital Projects Update (UNC Pol., Ch. 100.1, App.1 (VI) and Centennial Campus Update) (Receive periodic updates and comment as warranted. Approval of non-appropriated capital improvement projects.)
- Parking and Transportation Ordinances (NC State POL 07.60.01), (NCGS §116-44.4, §20-137.7) (Approval)
- Physical Master Plan Update (UNC Pol. Ch. 100.1, App 1 (VI)), (NC State POL. 01.05.01, App 1, II.a.i) (Receive annual update and comment as warranted.)
- Projects in Planning Status (Receive periodic updates and comment as warranted.)
REVIEW OF COMMITTEE RESPONSIBILITIES

The By-Laws Subject to policies of the Board of Governors and all legal requirements relative to the construction of state-owned buildings, the Buildings and Property Committee is responsible for the following matters concerning campus capital construction projects, which have been approved by the Board of Governors and authorized by the State of North Carolina.

MASTER PLAN
Required
Annual review by Buildings and Property Committee

DESIGNER SELECTION
Required
All major new buildings, major additions, and comprehensive renovation projects (cost greater than $1,000,000) require one current or former Trustee on the selection committee. For large complex projects that involve several campus units the Secretary to the Trustees’ Buildings and Property Committee in consultation with the Chair of the Trustees’ Buildings and Property Committee will decide if additional user and Trustee representation is warranted. Bi-annual approval of Open-Ended Service Agreement Design selections. Selections are for a one-year term with an option for a one-year extension.

Procedure
• Committee Chair approval of short list.
• Selection committee interview with trustee.
• Buildings and Property Committee selection or rejection.
• For open-ended service agreement design selections, interview may be waived and there will be no rank ordering.
• For major utility, repair, landscaping and road improvement projects and for major building mechanical and electrical projects (over $500,000), trustee representation on the interview committee is not required.

CONSTRUCTION MANAGER-AT-RISK SELECTION
Required
All projects require the same Selection Committee, who interviewed and evaluated the designers for a capital project to also serve as a Selection Committee member for the Construction Manager-at-Risk for the project. For large complex projects that involve several campus units the Secretary to the Trustees’ Buildings and Property Committee in consultation with the Chair of the Trustees’ Buildings and Property Committee will decide if additional user and Trustee representation is warranted.

Procedure
• Committee Chair approval of short list.
• Selection committee interview with trustee.
• Buildings and Property Committee selection or rejection.
DESIGN-BUILD SELECTION

Required

The Design-Build delivery method is utilized for less complex new buildings and renovation projects. Projects over $1,000,000 require one current or former Trustee on the selection committee.

Procedure

- Committee Chair approval of short list.
- Selection committee interview.
- Buildings and Property Committee selection or rejection.

NON-APPROPRIATED CAPITAL IMPROVEMENT PROJECTS

Required

The UNC Board of Governor’s delegated authority to approve and administer non-appropriated capital improvement projects funded entirely with non-General Fund money projected to cost greater than $300,000 and less than $750,000.

Procedure

- University Administration recommendation.
- Buildings and Property Committee approval or rejection.

SITE SELECTION

Procedure

- Project building committee recommendation.
- University Administration recommendation.
- Buildings and Property Committee selection (Space Committee approves temporary structures in research annexes).

PLANS AND SPECIFICATIONS

Required

Approval of projects less than $2,000,000 – based on recommendations presented in quarterly Status Reports from Facilities Division. Approval of projects greater than $2,000,000 – review site plan, floor plans, elevations, perspective models, and budget between design development and construction document stages.

Procedure

- Facilities Division staff recommendation.
- Ad-hoc Building Committee recommendation.
- Campus Design Review Panel recommendation.

ACCEPT COMPLETED BUILDINGS AND PROJECTS

Required

Acceptance following University and State Construction Office certification.

PROPERTY MATTERS

Required

Approval/recommendation for:
- Property purchase and sale
- Property leases
- Utility easements
- Demolitions
Procedure
University Administration recommendation
Buildings and Property Committee approval/recommendation
Full Board decision if required by scope

BUILDINGS AND PROPERTY POLICIES

Procedure
University Administration recommendation
Buildings and Property recommendation
Full Board decision

TRAFFIC AND PARKING POLICIES

Procedure
University Administration recommendation
Buildings and Property recommendation
Full Board decision
Meeting No. 18-19:4

Location: Winslow Hall Conference Room

Time: 10:15 – 11:40 a.m.

Committee Members Present:
Mr. Chip Andrews, Chair
Mr. Stan Kelly
Mr. Wendell Murphy
Mr. Ven Poole
Mr. Dewayne Washington
Mr. Ed Weisiger, Jr.

Other Board of Trustees Members Present
Mr. John Cabaniss
Mr. Jimmy Clark
Mrs. Ann Goodnight
Mr. Jim Harrell, III
Mr. Ron Prestage
Ms. Susan Ward
Ms. Jess Errico

Present from the University:
Chancellor, Randy Woodson
Mr. Imran Aukhil, Assistant Director, University Real Estate and Development
Ms. Jessie Askew, University Program Specialist, University Real Estate & Development
Mr. Mark Hoit, Vice Chancellor for IT & CIO, Office of Information Technology
Mr. Kevin Howell, Vice Chancellor, External Affairs, Partnerships & Economic Development
Ms. Lisa Johnson, University Architect
Mr. Mike Kennon, Assistant Transportation Director, Planning and Operations
Mr. Doug Morton, Associate Vice Chancellor, Facilities Division
Ms. Barbara Moses, Associate Vice Chancellor, Budget & Resource Management
Dr. Michael Mullen, Vice Chancellor and Dean, Academic Student Affairs
Ms. Allison Newhart, Vice Chancellor & General Counsel, Office of General Counsel
Ms. Mary Peloquin-Dodd, Interim, Vice Chancellor, Finance and Administration
Ms. Catherine Phillips, Director of Operations, Analysis & Planning, Office of Finance and Administration
Mr. Dave Rainer, Associate Vice Chancellor Environmental Health & Public Safety
Mr. Brian Sischo, Vice Chancellor, Office of University Advancement
Mr. Harlan Stafford, Director, University Real Estate & Development
Ms. Lisa Van Roekel, Property Specialist, University Real Estate & Development
Ms. P. J. Teal, Secretary of the University and Assistant to the Chancellor
Ms. Melissa Young, Interim, Executive Assistant, to the Associate Vice Chancellor, Facilities Division

CALL TO ORDER
Chair Andrews called the meeting to order at 10:17 a.m.

ROLL CALL
Chair Andrews called the roll. All members were present.

STATE GOVERNMENT ETHICS ACT
Chair Andrews reminded all members of their duty to avoid conflicts of interest and appearances of conflicts of interest under the State Government Ethics Act. He inquired as to whether there were any known conflicts of interest with respect to any matters coming before the Buildings and Property Committee at this meeting.

MINUTES
Chair Andrews asked whether there were any corrections to the February 21, 2019 meeting minutes. There being none, Andrews declared the minutes approved as drafted.

PROPERTY MATTERS
Chair Andrews asked Ms. Jessie Askew to present the two property matters that require committee approval only.

• Disposition by easement. The City of Raleigh has requested the conveyance of several easements in connection with their proposed Tryon Road Widening Project – Part C. The proposed project improvement will affect State owned lands located on the eastern side of Lake Wheeler Road in Raleigh, NC, being a part of the NC State University Lake Wheeler Research Field Labs. The disposition of the easement areas will be for new right of way, permanent slope easements, permanent drainage easements, electrical utility easements, and temporary construction easements. The conveyance areas will contain +/- 9,831 sf. ~ .2257 ac.

• Disposition by easement. The City of Raleigh has requested the conveyance of an easement in connection with a proposed drainage improvement project along Sierra Drive and Balboa Road. The proposed project will necessitate the removal of a 42” exiting pipe to be replaced by a box culvert system. The improvement will affect State owned lands located northeast of Balboa Road in Raleigh, NC, being a part of the NC State University Centennial Campus. The disposition of the easement area will be for a permanent drainage easement. The conveyance area will contain +/- 8,022 sf. ~ .1842 ac.

Chair Andrews called for a motion and a second to recommend acceptance as outlined. Mr. Kelly made the motion, which Mr. Weisiger seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. He announced the motion passed.
FULL BOARD APPROVAL
Chair Andrews asked Ms. Van-Roekel to present the three property matters that require full board committee approval. A motion to approve these items will be needed.

- Disposition by Property Exchange. Exchange of real property between the State of North Carolina on behalf of North Carolina State University and the Board of Trustees of the Endowment Fund of North Carolina State University for equal sized acreage on Centennial Campus. The acreage received by the Endowment will supplement the property exchange approved by the BPC/BOT in September 2017 and will be used to further public/private partnership opportunities related to the new development on north Centennial Campus consistent with the master land-use plan. Final quantity, description and exact location of the exchange will be determined by survey and is expected to be approximately +/- 9.2 acres.

- Disposition by Lease to VHB Engineering NC, P.C. (or affiliated subsidiary) for +/- 7,200 SF of office space at Partners I on Centennial Campus. This space lease is an expansion of VHB’s current 18,000 SF space in Venture I on Centennial Campus. Disposition is recommended for partnership with the University and contribution to the Innovation Ecosystem on Centennial Campus.

- Disposition by Lease to C2I, LLC, (an affiliated non-profit entity controlled by the North Carolina State University Partnership Corp to further the educational and charitable purposes of the University), for +/- 22,000 SF of office and high-bay with mezzanine space at Partners I on Centennial Campus. Disposition is recommended to facilitate operation of a high-density co-working and incubation space and to accommodate growth of the NCSU Entrepreneurship Garage, consistent with the University’s mission.

Chair Andrews called for a motion and a second to recommend acceptance as outlined. Mr. Washington made the motion, which Mr. Weisiger seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. He announced the motion passed.

DESIGNER SELECTIONS
Chair Andrews called for a motion and a second to recommend approval of the designer selections as outlined by Mr. Morton. Mr. Weisiger made the motion, which Mr. Kelly seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. He announced the motion passed.

ACCEPTANCE OF COMPLETED BUILDINGS AND PROJECTS
Chair Andrews asked Mr. Morton to present the completed buildings and projects for acceptance. Mr. Morton requested acceptance of eleven completed projects listed with a combined value of $36,137,391, which included the Founders Drive Extension, CC Thermal Utilities & Infrastructure, and CCUP Cogeneration& Building Addition.

Chair Andrews called for a motion and a second to recommend acceptance as outlined by Mr. Morton. Mr. Weisiger made the motion, which Mr. Kelly seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. He announced the motion passed.
PARKING AND TRANSPORTATION
Chair Andrews stated the Parking and Transportation policy is updated annually and reviewed by the board every April. Chair Andrews asked Mr. Rainer to present the proposed revisions to Policy 07.60.1 Parking & Transportation Ordinances 2019-2020. Mr. Rainer requested approval to move the matter to the Full Board for approval. Chair Andrews called for a motion and Mr. Washington made the motion, which Mr. Kelly seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. He announced the motion passed.

PHYSICAL MASTER PLAN
Chair Andrews asked Ms. Johnson to present the Physical Master Plan update. Ms. Johnson distributed material for this presentation. Ms. Johnson provided an overview of the overarching concepts of the 2014 Physical Master Plan, noted the Physical Master Plan is updated every 5 to 7 years, and we are due for an update next year.

Ms. Johnson reviewed the 2017 Campus Capacity and Assessment Study. The study complements the Physical Master Plan as a high-level overlay and guiding document. She reviewed a couple of the strategies from the study that are moving forward: Engaging Hillsborough Street with active uses and re-envisioning Cates Avenue to make it more pedestrian friendly. Ms. Johnson discussed the Hillsborough Street Campus Edge planning, noting the areas that are considered good, and the three hubs of opportunity to continue the progress along Hillsborough Street.

Ms. Johnson noted that the D.H. Hill entrance project, currently under construction, will open the front doors of the library for the first time in almost 30 years. The project includes redevelopment of the exterior space in front of the building and to the west along Founders Drive. Ms. Johnson reviewed how the project will create a better pedestrian entrance by removing barriers, providing a strong arrival sequence, and clarifying the paths to the building entrance and to the Brickyard.

Ms. Johnson described the Global Courtyard project, adjacent to Primrose Hall, and the re-envisioning of Cates Avenue.

Ms. Johnson reviewed the major capital projects underway: Academic Success Center in DH Hill Library, the Carmichael Addition and Renovation, Fitts-Woolard Hall and the Plant Sciences Building.

Ms. Johnson discussed the electrical distribution replacement project on North and Central campuses and the impacts it will have on transportation during implementation. She reviewed the impacts to campus due to the NCDOT I-440 Widening project.

SITE AND PLAN APPROVAL
Chair Andrews asked Ms. Johnson to present the site and plan review/approval for the Memorial Belltower Renovation. Ms. Johnson noted that the project will install a 55 bell carillon in conjunction with the repair, restoration and preservation of this iconic structure. The repairs include resolving the water infiltration issues, cleaning and repointing the granite, restoration of the Shrine Room, replacement of the clock works and lighting/power improvements. Site improvements will address deterioration of the concourse and plinth areas and includes an accessible path to the plinth.
Chair Andrews called for a motion and a second to approve the site for the Memorial Bell Tower Renovation. Mr. Washington made the motion, which Mr. Kelly seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. The motion passed.

Chair Andrews called for a motion and a second to approve the design plan for the Memorial Bell Tower. Mr. Washington made the motion, which Mr. Kelly seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. The motion passed.

**APPROVAL OF PLANS AND SPECS OF FORMAL PROJECTS LESS THAN $2 MILLION**

Plans and Specifications of Formal Projects less than $2 million. Ms. Johnson requested acceptance of 6 projects listed with a combined value of $1.5 million.

Chair Andrews called for a motion and a second to recommend approval of the Plans and Specifications of Formal Projects less than $2 million as outlined by Ms. Johnson. Mr. Weisiger made the motion, which Mr. Murphy seconded. Chair Andrews asked if there was any further discussion on the motion. There being none, he called for a vote. The motion passed.

**INFORMATIONAL REPORTS**

Chair Andrews recognized Mr. Morton to present the update for Capital Projects. Mr. Morton noted the update is to provide committee members information on projects in design, construction and those recently completed. Mr. Morton discussed the North and Central Electrical Distribution – Phase 1, and provided samples of existing electrical damaged lines.

Chair Andrews recognized Ms. Johnson to provide an update on Projects in Planning. Ms. Johnson presented the update.

There being no additional business, the meeting adjourned at 11:40 a.m.

Respectfully submitted,

D. G. Morton
Secretary to the Committee

cc: Mary Peloquin-Dodd, Interim, Vice Chancellor, Finance & Administration
P. J. Teal, Assistant Secretary of the Trustees

Approved: __________________________________________________________

Committee Chair                Date
DISPOSITION OF REAL PROPERTY

DISPOSITION OF REAL PROPERTY BY LEASE

LESSOR  The State of North Carolina, North Carolina State University

LESSEE  SAF Ventures, LLC dba Tread Happy (or affiliated entity)

LOCATION  2010 Hillsborough Street, Raleigh, NC

SIZE  ± 2,134 rentable square feet

RATE  +/-26.50/rsf (approximately $56,550/yr) with 2.0% annual increases

TERM  (3) year and four (4) month term

USE  Disposition is recommended to provide income for the maintenance and upkeep of the property.
STATE OF NORTH CAROLINA  
DEPARTMENT OF ADMINISTRATION  
DISPOSITION OF REAL PROPERTY  

Institution or Agency:  North Carolina State University  
Date: September 12, 2019  

The Department of Administration is requested, as provided by GS §146-28 et seq., to dispose of the real property herein described by purchase, lease, rental, or other (specify).  Lease  

This disposition is recommended for the following reasons: 

North Carolina State University requests to dispose of property by space lease to SAF Ventures, LLC dba Tread Happy (or affiliated entity) previously leased retail space at 2010 Hillsborough Street. This property disposition by space lease will provide income for the maintenance and upkeep of the property. 

Description of Property:  (Attach additional pages if needed.)  

+/- 2,134 total rentable square feet of retail space on at 2010 Hillsborough Street, Raleigh, NC  

Estimated value:  Initial year’s total annual rent is +/-$56,550.00 (escalating annually by 2.0%)  

Where deed is filed, if known:  N/A  

If deed is in the name of agency other than applicant, state the name:  N/A  

Rental income, if applicable, and suggested terms:  

Forty (40) month term beginning in September 2019  
Short term (one to six months) renewal options upon initial lease term expiration  
+/-$26.50/RSF/Yr, NNN, escalating annually by 2.0%  
Tenant responsible for TICAM, which is estimated to be $5.50/RSF  

Funds from the disposal of this property are recommended for the following use:  

Net proceeds of the rental revenue will revert to the NC State Property Office  

(Complete if Agency has a Governing Board.)  
Action recommending the above request was taken by the Board of Trustees and is recorded in the meeting minutes thereof on  (date).  

Signature:  
Title:  Chancellor
ACQUISITION OF REAL PROPERTY

LEASE

LESSOR To be determined

LESSEE State of North Carolina on behalf of NC State University’s Small Business and Technology Development Center (“SBTDC”)

LOCATION To be determined. Close proximity business district in Buncombe, Haywood, Henderson, Madison, McDowell, Polk, Rutherford, and Transylvania counties in western North Carolina

SIZE +/- 1,600 rentable square feet of real property.

RATE Not to exceed $20.00/1,600 rsf = $32,000/year with 3% annual increases

TERM One (1) to Three (3) year term

USE Acquisition by lease. North Carolina State University, on behalf of the Small Business and Technology Development Center (“SBTDC”), whose existing space lease expires on September 30, 2019, requests a lease for strategic office space, preferably in its current or comparable location, to house its regional offices in Asheville, NC. SBTDC requires space to meet confidentially with business owners in order to counsel and provide entrepreneurs with the tools they need to build and grow successful businesses which positively impacts NC’s economy.
STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION
RALEIGH

* ACQUISITION OF REAL PROPERTY

Institution or Agency: North Carolina State University     Date: September 12, 2019

The Department of Administration is requested, as provided by GS 146-22 et seq. to acquire the real property herein described by (purchase), (lease), (rental), or (other specify):

This Property is needed for the following reasons and purposes: North Carolina State University, on behalf of the Small Business and Technology Development Center (“SBTDC”), whose existing space lease expires on September 30, 2019, requests a lease for strategic office space, preferably in its current or comparable location, to house its regional offices in Asheville, NC. SBTDC requires space to meet confidentially with business owners in order to counsel and provide entrepreneurs with the tools they need to build and grow successful businesses which positively impacts NC’s economy.

Name and Address of Present Owner: To be determined. SBTDC Western Carolina Regional Office is currently located at 46 Haywood Street, Suite 212, Asheville, NC (owned by FIRC Haywood Park Holdings, LLC; whose address is 46 Haywood Street, Suite 340, Asheville, NC)

Description of Property: (attach additional sheets if necessary). Commercial office space in Asheville, Buncombe County, NC with close proximity to business districts in western NC (exact location to be determined based on availability); ±1,600 rentable square feet of office and meeting space.

Term: One (1) to three (3) year term

Rental price (if applicable): Not to exceed $20.00/ rentable square feet = $32,000/year with 3% annual increases. Cost includes utilities, janitorial services, and required maintenance.

Funding: 100% Appropriated Funding

Item: Acct. # 211022-54995     Other: 

In the event the above described real property is not acquired, is there other real property available, owned by the State or otherwise, that you believe would, if acquired, fulfill the requirement of your agency? If so, give details. No.

Action, recommending the above request, was taken by the Board of Trustees and is recorded in the minutes thereof on ______________, 2019.

Signature ________________________________________________

Chancellor

* The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
Vicinity Map

46 Haywood Street – SBTDC Western Carolina current location

Asheville, NC
DISPOSITION OF REAL PROPERTY EASEMENT

GRANTOR  The State of North Carolina

GRANTEE  City of Raleigh

LOCATION  Main Campus Drive, Centennial Campus, North Carolina State University, Raleigh, NC

SIZE  1,400 sf (+/- 0.321 ac.)

RATE  $3,931.38 (Benefit)

TERM  Perpetual Utility Easement

USE  Disposition by easement. The City of Raleigh has requested an amendment of an existing utility easement to allow for the continuing development of Centennial Campus. A portion of the existing easement along Main Campus Drive will be realigned in length and route to allow the City of Raleigh to operate within existing infrastructure installed by the university.
STATE OF NORTH CAROLINA
Department of Administration
*DISPOSITION OF REAL PROPERTY

Institution or Agency: State of North Carolina  Date: July 31, 2019

The Department of Administration is requested, as provided by GS 146-28 to dispose of the real property herein described by (sale), (lease), (rental), or (other specify): Utility Easement

The disposition is recommended for the following reasons:
Disposition by easement. The City of Raleigh has requested an amendment of an existing utility easement to allow for the continuing development of Centennial Campus. A portion of the existing easement along Main Campus Drive will be realigned in length and route to allow the City of Raleigh to operate within existing infrastructure installed by the university.

Description of Property:
The property is located on Main Campus Drive on Centennial Campus, North Carolina State University, Raleigh, North Carolina. The proposed new easement will run in a northwesterly direction off of Main Campus Drive along Alumni Drive, then southwest to its intersection with Main Campus Drive. The proposed new easement area is ten (10) feet wide and approximately 1400 feet long (+/- 0.321 acres).

Term: Perpetual

Estimated value: $3,931.38 (Benefit)

Where deed is filed, if known: Wake County Register of Deeds

If deed is in the name of agency other than applicant, state the name. N/A

Rental income, if applicable, and suggested terms: N/A

Funds from the disposal of this property are recommended for the following use. N/A

Action recommending this transaction was taken by the Building and Property Committee of the Board of Trustees at its meeting held on ____________, 2019.

Signature ______________________________
Chancellor

*The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
Vicinity Map
Main Campus Drive, Centennial Campus, NC State University, Raleigh, NC
City of Raleigh Water Main Easement
DISPOSITION
OF REAL PROPERTY
EASEMENT

GRANTOR  The State of North Carolina

GRANTEE  Duke Energy Progress

LOCATION  8800 Cassam Road, Bahama, Granville County, NC

SIZE       119,320 sf (+/- 2.74 ac.)

RATE       $8,292.82 (Benefit)

TERM       Perpetual Utility Easement

USE        Disposition by easement. Duke Energy Progress has requested the conveyance of a utility easement to install a power line on and for the benefit of the NCSU Butner Beef Cattle Field Lab (BBCFL) property. The power line will run from an existing service line on the BBCFL property to a well located on adjacent property leased by BBCFL.
STATE OF NORTH CAROLINA  
Department of Administration  
*DISPOSITION OF REAL PROPERTY*

Institution or Agency: State of North Carolina  
Date: July 31, 2019

The Department of Administration is requested, as provided by GS 146-28 to dispose of the real property herein described by (sale), (lease), (rental), or (other specify): Utility Easement

The disposition is recommended for the following reasons:
Disposition by easement. Duke Energy Progress has requested the conveyance of a utility easement to install a power line on and for the benefit of the NCSU Butner Beef Cattle Field Lab (BBCFL) property. The power line will run from an existing service line on the BBCFL property to a well located on an adjacent property leased by BBCFL.

Description of Property:
SPO File # 39-019, Land Asset ID 6865. The property is located at 8800 Cassam Road in Granville County. The proposed easement area is 20 feet wide and 5,966 feet long (+/- 2.74 acres).

Term: Perpetual

Estimated value: $8,292.82 (Benefit)

Where deed is filed, if known: Durham County Register of Deeds  
Granville County Register of Deeds

If deed is in the name of agency other than applicant, state the name. N/A

Rental income, if applicable, and suggested terms: N/A

Funds from the disposal of this property are recommended for the following use. N/A

Action recommending this transaction was taken by the Building and Property Committee of the Board of Trustees at its meeting held on ____________, 2019.

Signature_________________________________________  
Chancellor

*The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)*
Vicinity Map
Butner Beef Cattle Field Lab (BBCFL)
Duke Energy Progress Easement

Butner Beef Cattle Field Lab
Proposed Easement Area Map
Butner Beef Cattle Field Lab (BBCFL)
Duke Energy Progress Easement

Proposed Power Line & Easement on BBCFL property from existing service

End of existing service

Future well

Extension onto NCDA&CS property
DISPOSITION
OF REAL PROPERTY
EASEMENT

GRANTOR  The State of North Carolina

GRANTEE  AT&T

LOCATION  3121 Ligon Street, Raleigh, NC

SIZE  120 sf (+/- 0.0028 ac.)

RATE  $378.00 (Benefit)

TERM  Perpetual Utility Easement

USE  Disposition by easement. AT&T has requested the conveyance of an easement for installation of underground fiber optic cable from an existing manhole on Method Rd to a communication room located at 3121 Ligon Street to provide a redundant connection of the 911 circuit between NC State Campus Police and the Wake County 911 Center.
**STATE OF NORTH CAROLINA**

**Department of Administration**

**DISPOSITION OF REAL PROPERTY**

Institution or Agency: State of North Carolina

Date: July 31, 2019

The Department of Administration is requested, as provided by GS 146-28 to dispose of the real property herein described by (sale), (lease), (rental), or (other specify): Utility Easement

The disposition is recommended for the following reasons:
Disposition by easement. AT&T has requested the conveyance of an easement for installation of underground fiber optic cable from an existing manhole on Method Rd to a communication room located at 3121 Ligon Street to provide a redundant connection of the 911 circuit between NC State Campus Police and the Wake County 911 Center.

Description of Property:
The property is located at 3121 Ligon Street in Raleigh, North Carolina. The proposed easement area is ten (10) feet wide, and will be approximately twelve (12) feet long (+/- 0.0028 acres).

Term: Perpetual

Estimated value: $378.00 (Benefit)

Where deed is filed, if known: Wake County Register of Deeds

If deed is in the name of agency other than applicant, state the name. N/A

Rental income, if applicable, and suggested terms: N/A

Funds from the disposal of this property are recommended for the following use. N/A

Action recommending this transaction was taken by the Building and Property Committee of the Board of Trustees at its meeting held on ____________. 2019.

Signature________________________________________

Chancellor

*The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)*
Vicinity Map
3121 Ligon Street, Raleigh NC
AT&T Easement

SITE
3121 Ligon Street

NC State University
Main Campus
Proposed Easement Area Map
3121 Ligon Street, Raleigh NC
AT&T Easement

Existing NCSU Manhole and Utilities

Proposed Easement Area: 12’ from Right of Way to Existing NCSU Manhole

AT&T will place fiber cable along R/W on Method Rd and then bury approx 12’ from R/W to NCSU manhole and then pull through NSCI duct bank to the 3121 Ligon Rd communication room.
DISPOSITION
OF REAL PROPERTY

DEMOLITION

GRANTOR  The State of North Carolina

GRANTEE  Not Applicable

LOCATION  Ligon Street, Raleigh, NC 27606
            Small Animal Research Building at 3225 Ligon St. Raleigh, NC 27606
            Modular Dinoflagellate Facility at 3227 Ligon St. Raleigh, NC 27606
            Aquatic Research Fish Lab at 3229 Ligon St. Raleigh, NC 27606

SIZE  Aggregate total +/- 2,537 square feet
          Small Animal Research Building +/- 700 square feet
          Modular Dinoflagellate Facility +/- 708 square feet
          Aquatic Research Fish Lab +/- 1,128 square feet

RATE  Not Applicable

TERM  Not Applicable

USE  This is Disposition by Demolition. The College of Agriculture and Life Sciences has requested the demolition of three structures located on West Campus on Ligon Street, due to poor condition of the structures. The structures are as follows the Small Animal Research Building, the Modular Dinoflagellate Facility, and the Aquatic Research Fish Lab.
STATE OF NORTH CAROLINA
Department of Administration
*DISPOSITION OF REAL PROPERTY

Institution or Agency: State of North Carolina
Date: 7/31/2019

The Department of Administration is requested, as provided by GS 146-28 to dispose of the real property herein described by (sale), (lease), (rental), or (other specify): Demolition

The disposition is recommended for the following reasons:
Disposition by Demolition. The College of Agriculture and Life Sciences has requested the demolition of three structures located on West Campus on Ligon Street, have been abandoned for years and are in poor condition. The structures are as follows the Small Animal Research Building, the Modular Dinoflagellate Facility, and the Aquatic Research Fish Lab.

Description of Property:

<table>
<thead>
<tr>
<th>Building</th>
<th>Construction</th>
<th>Size</th>
<th>Built</th>
<th>Asset #</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>#163B (3225 Ligon St.)</td>
<td>Single Story Building</td>
<td>700 sq. ft</td>
<td>1979</td>
<td>308</td>
<td>Poor</td>
</tr>
<tr>
<td>Small Animal Research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#163C (3227 Ligon St.)</td>
<td>Single Story Building</td>
<td>709 sq. ft</td>
<td>1993</td>
<td>309</td>
<td>Poor</td>
</tr>
<tr>
<td>Modular Dinoflagellate Facility</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#163D (3229 Ligon St.)</td>
<td>Single Story Building</td>
<td>1129 sq. ft</td>
<td>1996</td>
<td>8000086</td>
<td>Poor</td>
</tr>
<tr>
<td>Aquatic Research Fish Lab</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Term: N/A
Estimated value: N/A
Where deed is filed, if known: Wake County Register of Deeds.
If deed is in the name of agency other than applicant, state the name. N/A
Rental income, if applicable, and suggested terms: N/A
Funds from the disposal of this property are recommended for the following use. N/A
Action recommending this transaction was taken by the Building and Property Committee of the Board of Trustees at its meeting held on ______________, 2019.

Signature____________________________
Chancellor

*The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
Small Animal Research Building, Modular Dinoflagellate Facility, and Aquatic Research Fish Lab.
Aquatic Research Fish Lab
3229 Ligon St. Raleigh, NC 27606

Small Animal Research Building
3225 Ligon St

Modular Dinoflagellate Facility at 3227 Ligon St Raleigh, NC 27606.
Modular Dinoflagellate Facility

Small Animal Research

Aquatic Research Fish Lab,
DISPOSITION
OF REAL PROPERTY

DEMOLITION

GRANTOR    The State of North Carolina
GRANTEE    Not Applicable
LOCATION   Centennial Campus Info Booth at 1702 Varsity Dr. Raleigh, NC 27606
SIZE       +/- 200 square feet
RATE       Not Applicable
TERM       Not Applicable
USE        This is a Disposition by Demolition. The Real Estate Department has requested the demolition of the Centennial Campus Information Booth located on Centennial Campus at Varsity Drive due to poor condition of the structure.
STATE OF NORTH CAROLINA
Department of Administration
*DISPOSITION OF REAL PROPERTY

Institution or Agency: State of North Carolina
Date: 7/31/2019

The Department of Administration is requested, as provided by GS 146-28 to dispose of the real property herein described by (sale), (lease), (rental), or (other specify): Demolition

The disposition is recommended for the following reasons:
Disposition by Demolition. The Real Estate Department has requested the demolition of the Centennial Campus Information Booth located on Centennial Campus at Varsity Drive due to poor condition of the structure.

Description of Property:

<table>
<thead>
<tr>
<th>Building</th>
<th>Construction:</th>
<th>Size:</th>
<th>Built:</th>
<th>Asset #</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>#717 (1702 Varsity Dr.) Centennial Campus Info Booth</td>
<td>Single Story Building</td>
<td>200 sq. ft</td>
<td>2001</td>
<td>35</td>
<td>Poor</td>
</tr>
</tbody>
</table>

This is a disposition by demolition of a single-story building containing +/- 200 square feet. The improvements are located at the Centennial Campus Info Booth at 1702 Varsity Dr. Raleigh, NC 27606.

Term: N/A
Estimated value: N/A
Where deed is filed, if known: Wake County Register of Deeds.
If deed is in the name of agency other than applicant, state the name: N/A
Rental income, if applicable, and suggested terms: N/A
Funds from the disposal of this property are recommended for the following use: N/A
Action recommending this transaction was taken by the Building and Property Committee of the Board of Trustees at its meeting held on ______________, 2019.

Signature_________________________________________________________
Chancellor

*The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
ACQUISITION OF REAL PROPERTY

ACQUISITION OF REAL PROPERTY BY PURCHASE

GRANTOR Ralph L. Sorrell (50% Interest)
               Glenn L. Sorrell, as Trustee of the GJS Charitable Remainder Unitrust (50% Interest)

GRANTEE The State of North Carolina for and on behalf of North Carolina State University

LOCATION 3904 Granny Farm Road
           Clayton, Wake County, NC, 27520

SIZE +/- 40.99 acres

RATE +/- $1,290,000.00, the final amount to be determined by appraisal

TERM Perpetual Use

USE This property will be an addition to the existing Central Crops Research Station. The College of Agriculture and Life Sciences currently leases this property for the study of weed management.
* ACQUISITION OF REAL PROPERTY

**Institution or Agency:** State of North Carolina

**Date:** July 31, 2018

The Department of Administration is requested, as provided by GS 146-22 et seq. to acquire the real property herein described by (purchase), (lease), (rental), or (other specify):

40.99 +/- acres located along the north side of U.S. Highway 70 in Wake County, NC.

This Property is needed for the following reasons and purposes: (attach additional sheets if necessary).

The Property would be an addition to the existing Central Crops Research Station. The College of Agriculture and Life Sciences currently leases the property for the study of weed management.

**Name and Address of Present Owner:**
Ralph L Sorrell (50% interest) and
Glenn L. Sorrell, as Trustee of the GJS Charitable Remainder Unitrust (50% interest)

**Description of Property:** (attach additional sheets if necessary).

The subject area is located at 3904 Granny Farm Road, Clayton, NC 27520. Further describe as PIN 1740-40-7897 in the Wake Co. Land Records Department. The proposed acquisition will involve +/- 40.99 +/- acres of the property.

See attached exhibit.

**Term:** Perpetual Use

**Rental price (if applicable):** Not applicable.

**Funds for the acquisition of this property are available in our budget under Code**

**Item:** Account No. 762265

**Other:**

In the event the above described real property is not acquired, is there other real property available, owned by the State or otherwise, that you believe would, if acquired, fulfill the requirement of your agency? If so, give details. No.

Action, recommending the above request, was taken by the Board of Trustees and is recorded in the minutes thereof on _______________ (Date).

**Signature**

Chancellor

* The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
Proposed Acquisition – Sorrell Farm

3904 Granny Farm Road, Clayton, NC
ACQUISITION
OF REAL PROPERTY

ACQUISITION OF REAL PROPERTY BY PURCHASE

GRANTOR    Nancy A. Perry, as Trustee of the Perry Family Irrevocable Trust (successors and assigns).

GRANTEE    The State of North Carolina for and on behalf of North Carolina State University

LOCATION   3416 Lake Wheeler Road
            Raleigh, Wake County, NC, 27603

SIZE       +/- 12 acres (exact acreage to be determined by survey)

RATE       +/- $1,000,000 (the final amount to be determined by appraisal)

TERM       Perpetual Use

USE        This property is centrally located within Lake Wheeler Field Lab and will be a strategic acquisition for the university.
* ACQUISITION OF REAL PROPERTY

Institution or Agency: State of North Carolina  
Date: July 31, 2018

The Department of Administration is requested, as provided by GS 146-22 et seq. to acquire the real property herein described by (purchase), (lease), (rental), or (other specify):
+- 12 acres (exact acreage to be determined by survey) located along Lake Wheeler Road in Wake County, NC.

This Property is needed for the following reasons and purposes: (attach additional sheets if necessary).
The Property would be a strategic addition to the Lake Wheeler Field Lab.

Name and Address of Present Owner:
Nancy A. Perry, as trustee of The Perry Family Irrevocable Trust (successors and assigns)
3504 Lake Wheeler Road
Raleigh, NC 27603

Description of Property: (attach additional sheets if necessary).
The subject area is located at 3416 Lake Wheeler Road, Raleigh, NC 27603. Further describe as PIN 0792316933 in the Wake Co. Land Records Department. The proposed acquisition will involve +- 12 acres of the property currently owned by The Perry Family Irrevocable Trust, as determined by survey.

See attached exhibit.

Term: Perpetual Use

Rental price (if applicable): Not applicable.

Funds for the acquisition of this property are available in our budget under Code

Item: Account No. 762265  
Other:

In the event the above described real property is not acquired, is there other real property available, owned by the State or otherwise, that you believe would, if acquired, fulfill the requirement of your agency? If so, give details.  No.

Action, recommending the above request, was taken by the Board of Trustees and is recorded in the minutes thereof on _____________ (Date).

Signature ______________________  
Chancellor
Proposed Acquisition – Perry Property

3416 Lake Wheeler Road, Raleigh, NC
**Interior Renovations Erdahl-Cloyd**

**Total Project Scope – $1.5M (Receipts/F&A)**

03/06/19  Advertised in NC Purchase Directory

03/27/19  Closing date for submittals  
           (17 proposals received)

04/17/19  Appointment of Selection Committee  
           By Doug Morton, Secretary – Buildings and Property Committee

04/17/19-  Selection Committee review:  
05/22/19  Dewayne Washington, Trustee  
          Greg Raschke, Libraries  
          Lisa Johnson, University Architect  
          Cameron Smith, Capital Project Management  
          Mike Kapp, Project Manager  
          Rich Berlin, Campus Enterprises  
          Patrick Deaton, Libraries  
          Shawn Hoch, Campus Enterprises  
          Danelle Gambrell, Capital Project Management  
          Others who assisted in review and short listing process  
          Bill Davis, Capital Project Management  
          Charlie Marshall, Capital Project Management  
          Erin Kopf, Capital Project Management  
          Jimmy Wright, Campus Enterprises

04/17/19  Short list recommendation by Selection Committee:  
          Gensler - Raleigh, NC  
          Hanbury - Raleigh, NC  
          Watson Tate Savory - Charlotte, NC

04/18/19  Short list approved by Robert F. Andrews

05/02/19  Pre-interview briefing of Designers

05/22/19  Designers interviewed. Recommendation in priority order:  
          Hanbury - Raleigh, NC  
          Watson Tate Savory - Charlotte, NC  
          Gensler - Raleigh, NC
5.6.A.2

Jordan Hall Library Renovation
Total Project Scope – $1.5M (Carry Forward)

05/31/19 Advertised in NC Purchase Directory

06/21/19 Closing date for submittals
(17 proposals received)

07/10/19 Appointment of Selection Committee
By Doug Morton, Secretary – Buildings and Property Committee

07/10/19-08/14/19 Selection Committee review:
Stan Kelly, Trustee
Mary Watzin, College of Natural Resources
Shane Jarvis, College of Natural Resources
Lisa Johnson, University Architect
Laura Zaytoun, Project Manager
Patrick Deaton, Libraries
Carolyn, Argentati, Libraries
Cameron Smith, Capital Project Management
Others who assisted in review and short listing process
John Blondin, College of Sciences
Bill Davis, Capital Project Management
Myron Floyd, Parks, Recreation & Tourism
Danelle Gambrell, Capital Project Management
Erin Kopf, Capital Project Management
Robert Olendorf, Libraries

07/10/19 Short list recommendation by Selection Committee:
Gensler – Raleigh, NC
Moseley Architects – Raleigh, NC
Watson Tate Savory – Charlotte, NC

07/12/19 Short list approved by Robert F. Andrews

08/02/19 Pre-interview briefing of Designers

08/14/19 Designers interviewed. Recommendation in priority order:
Watson Tate Savory – Charlotte, NC
Gensler – Raleigh, NC
Moseley Architects – Raleigh, NC
Wrestling Addition & Renovation
Total Project Scope – $2.5M (Athletic Receipts)

05/24/19  Advertised in NC Purchase Directory

06/14/19  Closing date for submittals
           (5 proposals received)

06/26/19  Appointment of Selection Committee
           By Doug Morton, Secretary – Buildings and Property Committee

06/26/19-  Selection Committee review:
07/31/19   Dewayne Washington, Trustee
           Lisa Johnson, University Architect
           Laura Zaytoun, Project Manager
           Michael Lipitz, Athletics
           John Portland, Athletics
           Cameron Smith, Capital Project Management
           Others who assisted in review and short listing process
           Ray Brincefield, Athletics
           Bill Davis, Capital Project Management
           Shon Burch-Crispin, Capital Project Management
           Danelle Gambrell, Capital Project Management

06/26/19  Short list recommendation by Selection Committee:
           Barnhill Contracting Company. (w/ Oakley Collier Architects) – Raleigh, NC
           MLB Construction (w/ Davis Kane Architects) – Apex, NC
           Romeo Guest Associates (w/ Integrated Design) – Durham, NC

06/26/19  Short list approved by Robert F. Andrews

07/18/19  Pre-interview briefing of Designers

07/31/19  Design-Build teams interviewed. Recommendation in priority order:
           Romeo Guest Associates (w/ Integrated Design) – Durham, NC
           MLB Construction (w/ Davis Kane Architects) – Apex, NC
           Barnhill Contracting Company. (w/ Oakley Collier Architects) – Raleigh, NC
Dairy Facility-CVM
Total Project Scope – $4.8M (CVM Trust)

06/06/19 Advertised in NC Purchase Directory

07/10/19 Closing date for submittals
(7 proposals received)

07/24/19 Appointment of Selection Committee
By Doug Morton, Secretary – Buildings and Property Committee

07/24/19- Selection Committee review:
08/12/19 Ron Prestage, Trustee
Lisa Johnson, University Architect
Melanie Butler, Project Manager
Milburn Holbrook, College of Veterinary Medicine
Laura Nelson, College of Veterinary Medicine
Derek Foster, College of Veterinary Medicine
Cameron Smith, Capital Project Management
Others who assisted in review and short listing process
Bill Davis, Capital Project Management
Charlie Marshall, Capital Project Management
Shon Burch-Crispin, Capital Project Management
Ken Satterwhite, College of Veterinary Medicine

07/24/19 Short list recommendation by Selection Committee:
HH Architecture – Raleigh, NC
RND Architects – Durham, NC
Szostak Design – Chapel Hill, NC

07/31/19 Short list approved by Jimmy D. Clark

08/06/19 Pre-interview briefing of Designers

08/12/19 Designers interviewed. Recommendation in priority order:
HH Architecture – Raleigh, NC
Szostak Design – Chapel Hill, NC
RND Architects – Durham, NC
Approval of Designer Selections for Projects $1M or Less

**Note:** The projects below are submitted to the Board of Trustees Buildings and Property Committee for formal approval of designer selections for projects for $1M or less that are not on the OESAD list. This listing represents designers selected since April 18, 2019.

<table>
<thead>
<tr>
<th>Project</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Hall Laboratory Ventilation Risk Assessment</td>
<td>$19,244</td>
</tr>
<tr>
<td>Designer: 3FLOW</td>
<td></td>
</tr>
<tr>
<td>Source: Repair and Renovations</td>
<td></td>
</tr>
<tr>
<td>Upgrade Interior Layout Plan- 9 Grad Units in Avent Ferry Residence Hall F</td>
<td>$7,200</td>
</tr>
<tr>
<td>Designer: Davis Kane Architects, PA</td>
<td></td>
</tr>
<tr>
<td>Source: Housing</td>
<td></td>
</tr>
<tr>
<td>Campus Pavement Assessment</td>
<td>$45,000</td>
</tr>
<tr>
<td>Designer: The Wooten Company</td>
<td></td>
</tr>
<tr>
<td>Source: State Appropriated</td>
<td></td>
</tr>
<tr>
<td>Centennial Campus Cogeneration Reverse Power Protection Upgrade</td>
<td>$18,000</td>
</tr>
<tr>
<td>Designer: Affiliated Engineers</td>
<td></td>
</tr>
<tr>
<td>Source: Repair and Renovations</td>
<td></td>
</tr>
<tr>
<td>Oberlin Ferndell Building Demo &amp; Site Improvements</td>
<td>$8,000</td>
</tr>
<tr>
<td>Designer: Timmons Group</td>
<td></td>
</tr>
<tr>
<td>Source: State Appropriations</td>
<td></td>
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<tr>
<td>Toilet Renovations Design Study- McKimmon Center</td>
<td>$13,000</td>
</tr>
<tr>
<td>Designer: IBI Group of NC, PC</td>
<td></td>
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<tr>
<td>Source: Trust Funds</td>
<td></td>
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<tr>
<td>Plant Science Renderings</td>
<td>$7,800</td>
</tr>
<tr>
<td>Designer: Flad Architects</td>
<td></td>
</tr>
<tr>
<td>Source: State Appropriations</td>
<td></td>
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<tr>
<td>Power to Varsity Research Building</td>
<td>$97,188</td>
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<tr>
<td>Designer: RMF Engineering</td>
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<tr>
<td>Source: Carry Forward</td>
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<tr>
<td>EB Oval- Move Management Services</td>
<td>$94,565</td>
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<td>Designer: Heery International</td>
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<tr>
<td>Source: Connect NC Bond</td>
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<tr>
<td>NSF Grant Infrastructure Cost Estimate- MRC</td>
<td>$9,750</td>
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<tr>
<td>Designer: Affiliated Engineers</td>
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<tr>
<td>Source: F&amp;A</td>
<td></td>
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<tr>
<td>Study for Scott Sterilization Core- Scott Hall</td>
<td>$29,364</td>
</tr>
<tr>
<td>Designer: O’Brien Atkins Associates</td>
<td></td>
</tr>
<tr>
<td>Source: Gifts</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>Cost</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Study for Bird Wing- Scott Hall</td>
<td>$49,121</td>
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<tr>
<td>Designer: O’Brien Atkins Associates</td>
<td></td>
</tr>
<tr>
<td>Source: Gifts</td>
<td></td>
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<tr>
<td>Deep Creek- Bridge Replacement</td>
<td>$7,800</td>
</tr>
<tr>
<td>Designer: Construction Engineering Services</td>
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<tr>
<td>Source: Trust Funds</td>
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<tr>
<td>West Campus Pavement Assessment</td>
<td>$9,000</td>
</tr>
<tr>
<td>Designer: The Wooten Company</td>
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<tr>
<td>Source: Repair and Renovations</td>
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<tr>
<td>Deep Creek- Bridge Replacement- GeoTech</td>
<td>$6,910</td>
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<tr>
<td>Designer: ATC Associates of NC</td>
<td></td>
</tr>
<tr>
<td>Source: Gifts</td>
<td></td>
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<tr>
<td>Study for Occupancy Verification- College of Textiles</td>
<td>$5,000</td>
</tr>
<tr>
<td>Designer: 310 Architecture + Interiors</td>
<td></td>
</tr>
<tr>
<td>Source: Repair and Renovations</td>
<td></td>
</tr>
</tbody>
</table>
### Acceptance of Completed Buildings and Projects

<table>
<thead>
<tr>
<th>Code/Item</th>
<th>Project#</th>
<th>Location</th>
<th>Title</th>
<th>Project Cost</th>
<th>University Acceptance</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>201924056</td>
<td>Dail Softball and Paul Derr Track</td>
<td>ACC TV Infrastructure</td>
<td>$140,846</td>
<td>7/22/2019</td>
</tr>
<tr>
<td>41624/316</td>
<td>201620022</td>
<td>Murphy Center</td>
<td>Murphy Sports Medicine</td>
<td>$1,900,000</td>
<td>7/30/2019</td>
</tr>
<tr>
<td>41524/336</td>
<td>201620009</td>
<td>Reedy Creek</td>
<td>Reedy Creek Equine Farm</td>
<td>$3,000,000</td>
<td>8/7/2019</td>
</tr>
<tr>
<td>41724/310</td>
<td>201720105</td>
<td>Price Music Center</td>
<td>Price Music Center HVAC Renovation</td>
<td>$850,000</td>
<td>8/7/2019</td>
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<tr>
<td>N/A</td>
<td>201924018</td>
<td>Paul Derr Track</td>
<td>Track Resurfacing-Paul Derr Track</td>
<td>$498,577</td>
<td>7/19/2019</td>
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<tr>
<td>41624/323</td>
<td>201620034</td>
<td>SAS Hall</td>
<td>Smoke Evacuation and Entry Door Replacement</td>
<td>$262,740</td>
<td>7/2/2019</td>
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<tr>
<td>N/A</td>
<td>201924042</td>
<td>Carroll Hall</td>
<td>Residence Room Ceiling Removal</td>
<td>$238,969</td>
<td>7/17/2019</td>
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<tr>
<td>N/A</td>
<td>201820120</td>
<td>Talley</td>
<td>Starbucks Upgrades</td>
<td>$231,360</td>
<td>7/20/2019</td>
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<tr>
<td>41824/321</td>
<td>201824143</td>
<td>MRC/Constructed Facilities Laboratory</td>
<td>Replacement of Falling Masonry at Overhead Soffits</td>
<td>$425,000</td>
<td>7/11/2019</td>
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<tr>
<td>41724/320</td>
<td>201724068</td>
<td>Nelson Hall</td>
<td>Roof Replacement</td>
<td>$299,826</td>
<td>7/11/2019</td>
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<tr>
<td>N/A</td>
<td>201820085</td>
<td>Student Health Services Center</td>
<td>Suite 2221 Counseling Offices Renovation</td>
<td>$271,555</td>
<td>7/1/2019</td>
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<tr>
<td>41624/325</td>
<td>201720058</td>
<td>Steam Tunnel Main Campus</td>
<td>Steam Tunnel Structural Repairs-Main Campus Phase 1</td>
<td>$783,015</td>
<td>6/27/2019</td>
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<tr>
<td>41524/339</td>
<td>201620012</td>
<td>Murphy Center</td>
<td>Murphy Center Broadcast Studio Phase 2</td>
<td>$2,800,000</td>
<td>6/18/2019</td>
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<tr>
<td>N/A</td>
<td>201935041</td>
<td>Campus Wide</td>
<td>Repair Founders Speed Table</td>
<td>$116,002</td>
<td>5/30/2019</td>
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<tr>
<td>N/A</td>
<td>201924012</td>
<td>Various Locations</td>
<td>ACC Network Electrical/Data for TV Cameras</td>
<td>$131,550</td>
<td>5/29/2019</td>
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<tr>
<td>N/A</td>
<td>201924004</td>
<td>Housing West Campus</td>
<td>Cooling Tower Replacement</td>
<td>$215,635</td>
<td>6/3/2019</td>
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<tr>
<td>41624/337</td>
<td>201720037</td>
<td>EH&amp;S</td>
<td>EH&amp;S HVAC Replacements Phase 1</td>
<td>$292,315</td>
<td>3/27/2019</td>
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<tr>
<td>41824/325</td>
<td>201820099</td>
<td>Erdahl-Cloyd</td>
<td>North Entry Erdahl-Cloyd Wing</td>
<td>$364,543</td>
<td>5/13/2019</td>
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<tr>
<td>41324/357</td>
<td>201320007</td>
<td>Central Campus</td>
<td>Central Campus Electrical Upgrades Phase 1 Alternate 1</td>
<td>$704,884</td>
<td>5/3/2019</td>
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<tr>
<td>41324/357</td>
<td>201320007</td>
<td>Central Campus</td>
<td>Central Campus Electrical Upgrades Phase 1 $1,718,503</td>
<td>5/7/2019</td>
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<tr>
<td>N/A</td>
<td>201924023</td>
<td>Sullivan and Tucker Residence Halls</td>
<td>Roof Coating</td>
<td>$177,858</td>
<td>4/18/2019</td>
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<tr>
<td>41524/337</td>
<td>201720046</td>
<td>Partners III</td>
<td>Carbon Electronics Cluster Lab Renovation</td>
<td>$2,014,408</td>
<td>5/2/2019</td>
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<tr>
<td>41724/309</td>
<td>201720056</td>
<td>Avent Ferry Technology</td>
<td>Network Lab Renovation and Expansion</td>
<td>$458,301</td>
<td>2/20/2019</td>
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<tr>
<td>41524/314</td>
<td>201620013</td>
<td>Centennial Campus</td>
<td>CC Utility Infrastructure- Medium Voltage Electrical Package</td>
<td>$1,500,000</td>
<td>6/25/2019</td>
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<tr>
<td>41624/318</td>
<td>201620029</td>
<td>Greek Village</td>
<td>Greek Village Infrastructure Phase III</td>
<td>$5,200,000</td>
<td>8/14/2019</td>
</tr>
</tbody>
</table>

**TOTAL** $25,523,386
Non-Appropriated Capital Improvement Projects Procedure
Trustee’s Buildings and Property Committee
North Carolina State University
September 12, 2019

Purpose:

The UNC Board of Governor’s delegated authority to approve and administer non-appropriated capital improvement projects funded entirely with non-General Fund money that are projected to be less than $750,000. The procedure will be reviewed annually with any changes ratified by the full committee.

Step 1 – Project Identification

The initial step in capital project development is to define the project intent, scope, and budget. Facilities staff, in concert with the using Unit, accomplish this. Preliminary project approval is required from the Vice Chancellor for Finance and Administration.

Step 2 – Approval

Projects are presented to the Trustees Buildings and Property Committee (BPC) for consideration. It is within the authority of the BPC to approve or reject the proposed projects. This step may be accomplished by e-mail and then ratified at the next BPC meeting if necessary. The Full Board of Trustees are notified of the BPC’s action at their next scheduled meeting.

Step 3 – Submission

The Vice Chancellor for Finance and Administration will submit approved projects to the UNC System Office to initiate the project.
## Approval of Non-Appropriated Capital Improvement Projects less than $750,000

### September 12, 2019 BOT Meeting Authority Requests

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Total Project Cost ($)</th>
<th>Previous Authorization ($)</th>
<th>Requested Authorization ($)</th>
<th>Authorization Type</th>
<th>Funding Source</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Equipment Storage Facility at Lake Wheeler</td>
<td>$400,000</td>
<td>-</td>
<td>$400,000</td>
<td>Full</td>
<td>Compensation from DOT for I-440 Widening Project</td>
<td>This project constructs a new 800GSF facility at the Lake Wheeler Field Lab to accommodate agricultural equipment. The existing building housing the equipment will be demolished with the NCDOT I-440 Widening Project.</td>
</tr>
<tr>
<td>2. Flooring Renovation – Carroll Residence Hall</td>
<td>$450,000</td>
<td>-</td>
<td>$450,000</td>
<td>Full</td>
<td>Housing Receipts</td>
<td>This project abates and removes asbestos composite material (ACM) flooring. New vinyl composite tile and base will be installed on approximately 40,000 SF of Carroll Residence Hall.</td>
</tr>
<tr>
<td>3. Rifle Training Facility</td>
<td>$450,000</td>
<td>-</td>
<td>$450,000</td>
<td>Full</td>
<td>Athletics Receipts</td>
<td>This project renovates warehouse and office space to accommodate the NC State Athletic Rifle Team. The space will be used for training and athletic team offices. Renovations will include building system upgrades, HVAC system replacement, and ADA accommodations.</td>
</tr>
<tr>
<td>4. Water Line Modifications at Ligon Street Bridge</td>
<td>$550,000</td>
<td>-</td>
<td>$550,000</td>
<td>Full</td>
<td>Compensation from DOT for I-440 Widening Project</td>
<td>This project installs two water lines that need to be relocated due to the I-440 Widening Project. The water lines serve the West Research Annex buildings and the Method Road Headhouses and Greenhouses. New meters, taps, and backflow preventers will be installed.</td>
</tr>
<tr>
<td>5. Roof Replacement – Partners II</td>
<td>$700,000</td>
<td>-</td>
<td>$700,000</td>
<td>Full</td>
<td>Centennial Campus Trust Funds</td>
<td>This project replaces the twenty-year-old roof of Partners II Building. The three-story 67,760 GSF building is experiencing multiple leak issues and needs a full roof replacement.</td>
</tr>
</tbody>
</table>
### Approval of Plans and Specifications of Formal Projects

**$2M or Less**

**Note:** The projects below are submitted to the Board of Trustees Buildings and Property Committee for formal acceptance of plans and specifications. This listing represents projects received since the April 18, 2019 meeting.

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomanufacturing Training and Education Center</td>
<td>$407,500</td>
</tr>
<tr>
<td>Project 201820098</td>
<td></td>
</tr>
<tr>
<td>BAS Upgrade</td>
<td></td>
</tr>
<tr>
<td>Designer: Dewberry Engineers Inc.</td>
<td></td>
</tr>
<tr>
<td>Raleigh, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Repairs and Renovations</td>
<td></td>
</tr>
<tr>
<td>Dabney Hall</td>
<td>$400,000</td>
</tr>
<tr>
<td>Project # 201820129</td>
<td></td>
</tr>
<tr>
<td>Water Intrusion</td>
<td></td>
</tr>
<tr>
<td>Designer: CLH Design PA</td>
<td></td>
</tr>
<tr>
<td>Cary, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Repairs and Renovations</td>
<td></td>
</tr>
<tr>
<td>Erdahl-Cloyd Wing</td>
<td>$325,300</td>
</tr>
<tr>
<td>Project # 201720149</td>
<td></td>
</tr>
<tr>
<td>Elevator Renovation</td>
<td></td>
</tr>
<tr>
<td>Designer: The Wooten Company</td>
<td></td>
</tr>
<tr>
<td>Raleigh, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Repairs and Renovations</td>
<td></td>
</tr>
<tr>
<td>Varsity Research Building</td>
<td>$305,256</td>
</tr>
<tr>
<td>Project # 201924050</td>
<td></td>
</tr>
<tr>
<td>Roof Replacement</td>
<td></td>
</tr>
<tr>
<td>Designer: REI Engineers</td>
<td></td>
</tr>
<tr>
<td>Raleigh, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Repairs and Renovations</td>
<td></td>
</tr>
<tr>
<td>Polk Hall</td>
<td>$300,000</td>
</tr>
<tr>
<td>Project # 201820102</td>
<td></td>
</tr>
<tr>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Floor Lab Renovations</td>
<td></td>
</tr>
<tr>
<td>Designer: BHDP Architecture</td>
<td></td>
</tr>
<tr>
<td>Raleigh, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Repairs and Renovations</td>
<td></td>
</tr>
<tr>
<td>DH Hill Library</td>
<td>$259,000</td>
</tr>
<tr>
<td>Project # 201720051</td>
<td></td>
</tr>
<tr>
<td>Traction Elevator #3 Modernization</td>
<td></td>
</tr>
<tr>
<td>Designer: The Wooten Company</td>
<td></td>
</tr>
<tr>
<td>Raleigh, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Repairs and Renovations</td>
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</tbody>
</table>
### Approval of Plans and Specifications of Formal Projects
#### $2M or Less

<table>
<thead>
<tr>
<th>Building</th>
<th>Cost</th>
<th>Project #</th>
<th>Description</th>
<th>Designer</th>
<th>Fund Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAS Hall</td>
<td>$247,477</td>
<td>201935008</td>
<td>Renovations to 1216 &amp; 1107</td>
<td>Davis Kane Architects PA</td>
<td>Statistics Appropriated Funding</td>
</tr>
<tr>
<td>Patterson Hall</td>
<td>$226,000</td>
<td>201920004</td>
<td>Restroom Renovations</td>
<td>IBI Group of NC</td>
<td>CALS Trust funds</td>
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<tr>
<td>Burlington Laboratory</td>
<td>$220,541</td>
<td>201820090</td>
<td>Rooftop HVAC Unit Replacement</td>
<td>Edmondson Engineers</td>
<td>College of Engineering Appropriated Funds</td>
</tr>
<tr>
<td>Poe Hall</td>
<td>$218,330</td>
<td>201820091</td>
<td>Suite 528 Renovations</td>
<td>Oakley Collier Architects, PA</td>
<td>College of Education Appropriated Funds</td>
</tr>
<tr>
<td>Talley Student Union</td>
<td>$196,800</td>
<td>201820120</td>
<td>Starbucks Upgrades</td>
<td>New City Design Group</td>
<td>Dining Trust Funds</td>
</tr>
<tr>
<td>Case Academic Center</td>
<td>$192,000</td>
<td>201824166</td>
<td>Short-term Mechanical Room Repairs</td>
<td>Edmondson Engineers</td>
<td>Dining Trust Funds</td>
</tr>
<tr>
<td>Clark Hall</td>
<td>$190,750</td>
<td>201720147</td>
<td>Connect to CHW Loop</td>
<td>Optima Engineering, PA</td>
<td>Repairs and Renovations</td>
</tr>
</tbody>
</table>
5.9.A.1
Approval of Plans and Specifications of Formal Projects
$2M or Less

Fountain Dining Hall  $ 184,774
Project # 201935001
Serving Area Renovation
Designer: McGahey Design PA
   Garner, NC
Fund Source: Dining Trust Funds

Nelson Hall  $ 156,700
Project # 201920002
Boardroom 3220 Renovation
Designer: Andre Johnson Architect
   Raleigh, NC
Fund Source: College of Management Appropriated Funds

Weisiger-Brown Athletic Center  $ 144,000
Project # 201935006
Chiller and Chilled Water Pump Replacement
Designer: Stanford White
   Raleigh, NC
Fund Source: Athletics Trust Funds

Tower Hall – Wolf Ridge  $ 134,801
Project # 201920005
Fall Protection
Designer: Atlas Engineering
   Raleigh, NC
Fund Source: Housing Trust Funds

Harris Hall  $ 116,584
Project # 201935017
Renovation of Cashier Counter
Designer: Davis Kane Architects PA
   Raleigh, NC
Fund Source: Finance Division Trust Funds

Schaub Food Science Building  $ 103,936
Project # 201824137
Floor Waterproofing
Designer: Atlas Engineering
   Raleigh, NC
Fund Source: Repairs and Renovations
### Capital Projects at a Glance
**as of July 31, 2019**

<table>
<thead>
<tr>
<th>Code/Item</th>
<th>Project Name</th>
<th>Bid</th>
<th>Expected Acceptance</th>
<th>Total Project Budget</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>41624312</td>
<td>Bureau of Mines Renovation</td>
<td>Design</td>
<td>8/2/19</td>
<td>6/30/20</td>
<td>$6M</td>
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<tr>
<td>41824330</td>
<td>Central Campus Electrical Upgrade Phase 2 - Distribution</td>
<td>Design</td>
<td>9/13/19</td>
<td>4/25/20</td>
<td>$6.2M</td>
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<tr>
<td>41824316</td>
<td>Power to VRB</td>
<td>Design</td>
<td>1/7/20</td>
<td>8/15/20</td>
<td>$1.5M</td>
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<tr>
<td>41724313</td>
<td>Restoration of Memorial Belltower</td>
<td>Design</td>
<td>1/18/20</td>
<td>2/28/21</td>
<td>$6.5M</td>
</tr>
<tr>
<td>41824317</td>
<td>Structural Repairs Mann Hall</td>
<td>Design</td>
<td>2/2/20</td>
<td>2/15/21</td>
<td>$2M</td>
</tr>
<tr>
<td>41824311</td>
<td>Elevator Additions - Tucker &amp; Owen Residence Halls</td>
<td>Design</td>
<td>3/30/20</td>
<td>8/18/20</td>
<td>$1.4M</td>
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<tr>
<td>41824337</td>
<td>Wrestling Addition &amp; Renovation</td>
<td>Design</td>
<td>4/25/20</td>
<td>5/1/21</td>
<td>$2.5M</td>
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<tr>
<td>41824331</td>
<td>Fire Alarm Replacement Brooks &amp; Baslan</td>
<td>Design</td>
<td>4/27/20</td>
<td>12/30/20</td>
<td>$640K</td>
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<tr>
<td>41824334</td>
<td>Library Renovations Jordan Hall</td>
<td>Design</td>
<td>4/27/20</td>
<td>3/4/21</td>
<td>$1.5M</td>
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<tr>
<td>41824327</td>
<td>Thermal Utilities to P2 and Toxicology Buildings</td>
<td>Design</td>
<td>7/13/20</td>
<td>3/21/21</td>
<td>$7M</td>
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<tr>
<td>41824333</td>
<td>Lab &amp; Building Systems Modifications VRB</td>
<td>Design</td>
<td>7/23/20</td>
<td>3/31/21</td>
<td>$1.5M</td>
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<tr>
<td>41824310</td>
<td>Interior Renovations Erdahl-Cloyd</td>
<td>Design</td>
<td>6/28/20</td>
<td>11/16/20</td>
<td>$1.5M</td>
</tr>
<tr>
<td>41824312</td>
<td>Outdoor Aquatics Facility</td>
<td>Design</td>
<td>8/18/20</td>
<td>5/14/21</td>
<td>$11M</td>
</tr>
<tr>
<td>41824318</td>
<td>Dairy Facility at CVM</td>
<td>Design</td>
<td>1/10/21</td>
<td>3/12/22</td>
<td>$4.8M</td>
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<tr>
<td>41724310</td>
<td>Price Music HVAC Renovations</td>
<td>Construction</td>
<td>7/31/19</td>
<td>97%</td>
<td>$975K</td>
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<tr>
<td>41524336</td>
<td>Reedy Creek Equine Farm</td>
<td>Construction</td>
<td>8/9/19</td>
<td>3.0M</td>
<td>99% Construction Complete</td>
</tr>
<tr>
<td>41424310</td>
<td>CBC Chiller Plant Expansion</td>
<td>Construction</td>
<td>8/9/19</td>
<td>$4.98M</td>
<td>99% Construction Complete</td>
</tr>
<tr>
<td>41524340</td>
<td>Dearstyn Entomology and Avian HVAC Upgrades</td>
<td>Construction</td>
<td>8/9/19</td>
<td>$1.5M</td>
<td>99% Construction Complete</td>
</tr>
<tr>
<td>41624318</td>
<td>Greek Village Phase 3 Infrastructure</td>
<td>Construction</td>
<td>8/16/19</td>
<td>$5.5M</td>
<td>95% Construction Complete</td>
</tr>
<tr>
<td>41624331</td>
<td>B104 Lab Renovation, CVM Main Building</td>
<td>Construction</td>
<td>8/23/19</td>
<td>$2.0M</td>
<td>80% Construction Complete</td>
</tr>
<tr>
<td>41724311</td>
<td>ES King Village Roof Replacements - Ph 3</td>
<td>Construction</td>
<td>8/26/19</td>
<td>$2.0M</td>
<td>90% Construction Complete</td>
</tr>
<tr>
<td>41324357</td>
<td>North &amp; Central Electrical Distribution - Phase 1</td>
<td>Construction</td>
<td>8/30/19</td>
<td>$4.1M</td>
<td>96% Construction Complete</td>
</tr>
<tr>
<td>41724305</td>
<td>Rigging Replacement Stewart Theatre</td>
<td>Construction</td>
<td>9/13/19</td>
<td>$1.1M</td>
<td>30% Construction Complete</td>
</tr>
<tr>
<td>41624310</td>
<td>Exterior Lighting LED Conversion</td>
<td>Construction</td>
<td>9/27/19</td>
<td>$2.2M</td>
<td>15% Construction Complete</td>
</tr>
<tr>
<td>41244352</td>
<td>Centennial Campus Substation Expansion-Phase 1 &amp; 2</td>
<td>Construction</td>
<td>9/30/19</td>
<td>$7.3M</td>
<td>93% Construction Complete</td>
</tr>
<tr>
<td>41524338</td>
<td>Dabney Hall HVAC and METRIC</td>
<td>Construction</td>
<td>10/1/19</td>
<td>$4.5M</td>
<td>65% Construction Complete</td>
</tr>
<tr>
<td>41724317</td>
<td>Fuel Tank Expansion</td>
<td>Construction</td>
<td>10/11/19</td>
<td>$625K</td>
<td>27% Construction Complete</td>
</tr>
<tr>
<td>41724308</td>
<td>Creamery Café &amp; Education Center</td>
<td>Construction</td>
<td>11/29/19</td>
<td>$1.2M</td>
<td>25% Construction Complete</td>
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<tr>
<td>41524314</td>
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<td>$9.6M</td>
<td>58% Construction Complete</td>
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<td>41624311</td>
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<td>41524313</td>
<td>Fitts-Woolard Hall (Engineering Building Oval)</td>
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<tr>
<td>41624302</td>
<td>Carmichael Renovation &amp; Expansion</td>
<td>Construction</td>
<td>7/31/20</td>
<td>$45M</td>
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<tr>
<td>41724316</td>
<td>Steam Repairs Phase 8C - North/South tunnel</td>
<td>Construction</td>
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<td>$1.8M</td>
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</tr>
<tr>
<td>41524314</td>
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<td>10% Construction Complete</td>
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<td>41624316</td>
<td>Murphy Center Sports Medicine</td>
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### Upcoming Projects

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<thead>
<tr>
<th>Number</th>
<th>Project Name</th>
<th>Amount</th>
<th>Designer</th>
<th>Start</th>
<th>End</th>
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<tbody>
<tr>
<td>137</td>
<td>Sigma Phi Epsilon House</td>
<td>$3,000,000</td>
<td>Hager Smith, AIA</td>
<td>2012</td>
<td>9/10/15</td>
</tr>
<tr>
<td>138</td>
<td>Lambda Chi House</td>
<td>$4,600,000</td>
<td>Carl Winstead, AIA</td>
<td>6/21/16</td>
<td>9/21/17</td>
</tr>
<tr>
<td>139</td>
<td>Fitts-Woolard Hall (Engineering Building)</td>
<td>$154,000,000</td>
<td>Clark Noesen</td>
<td>11/18/16</td>
<td>9/20/17</td>
</tr>
<tr>
<td>140</td>
<td>Carmichael Gym Addition &amp; Renovation</td>
<td>$45,000,000</td>
<td>CRA Associates, Inc.</td>
<td>11/21/16</td>
<td>10/21/17</td>
</tr>
<tr>
<td>141</td>
<td>Thermal Energy Storage</td>
<td>$9,800,000</td>
<td>RMF Engineering, AIA</td>
<td>10/14/16</td>
<td>5/31/17</td>
</tr>
<tr>
<td>142</td>
<td>Plant Sciences Building</td>
<td>$160,000,000</td>
<td>Flat Architects, AIA</td>
<td>9/15/16</td>
<td>3/23/18</td>
</tr>
<tr>
<td>143</td>
<td>Kappa Alpha Theta House</td>
<td>$5,500,000</td>
<td>Cline Design, AIA</td>
<td>6/21/17</td>
<td>9/21/17</td>
</tr>
<tr>
<td>144</td>
<td>Sigma Kappa House</td>
<td>$5,500,000</td>
<td>Cline Design, AIA</td>
<td>6/21/17</td>
<td>9/21/17</td>
</tr>
<tr>
<td>145</td>
<td>Zeta Tau Alpha House</td>
<td>$5,500,000</td>
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</tr>
<tr>
<td>146</td>
<td>Alpha Delta Pi House</td>
<td>$5,500,000</td>
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<td>9/21/17</td>
</tr>
<tr>
<td>147</td>
<td>Lake Wheeler Road Creamery</td>
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<td>Muter Construction, AIA</td>
<td>5/10/18</td>
<td>9/20/18</td>
</tr>
<tr>
<td>148</td>
<td>Bellflower Restoration</td>
<td>$6,000,000</td>
<td>New Atlantic Contracting, AIA</td>
<td>5/24/18</td>
<td>3/27/19</td>
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<tr>
<td>149</td>
<td>Global Courtyard at Primrose Hall</td>
<td>$230,000</td>
<td>In-house design, AIA</td>
<td>8/15/18</td>
<td>3/22/19</td>
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<tr>
<td>150</td>
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<td>$14,234,213</td>
<td>Lord Aeck Sargent, AIA</td>
<td>2/24/17</td>
<td>10/31/18</td>
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<tr>
<td>151</td>
<td>Bureau of Mines Renovation</td>
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<td>Clearchensures, AIA</td>
<td>2/1/13/17</td>
<td>2/21/19</td>
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### Approved Projects

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<tr>
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