Buildings and Property Committee
Time: 10:15 – 11:30 a.m., February 21, 2019
Winslow Hall Conference Room
Robert “Chip” Andrews, Chair
Members: Kelly, Murphy, Poole, Washington, Weisiger

AGENDA

CALL TO ORDER
  Chip Andrews, Chair, Buildings and Property Committee
  • Roll Call
  • Reading of the State Government Ethics Act

1. MINUTES
  Chip Andrews, Chair, Buildings and Property Committee
  • Approval of November 15, 2018 meeting minutes 5.1.A

2. PROPERTY MATTERS
  Harlan Stafford, Director, Real Estate & Development
  • Acquisition by easement. The State of North Carolina on behalf of NC State University is requesting an easement from Small & Small, LLC for the installation of telecom services to the G. Milton Small Office Building located at 105 Brooks Ave. in Raleigh, NC. The NC State University’s Poole College of Management is leasing this location for approximately seven (7) years to house their department. The proposed easement area will total +/- (10 ft. x 75 ft.) = 750 sf. ~ .0172 ac. 5.2.A.1
  • Disposition by easement. The United States Department of Agriculture Services has a ground lease with the State of North Carolina located at 3908 Inwood Rd. in Raleigh, NC. They have requested an upgrade to their cable services, due to this location serving as the State Climate Office Weather Station and reporting site for the Air Quality / Climate Change Research Program. The request for the upgrade has been made through Spectrum Enterprise, Inc. The proposed easement area 5.2.A.2

Requirements:

✓ Requires full board approval
1 Materials will be distributed to committee members at the meeting
will be +/- (10 ft. x 750 ft.) = 7,500 sf. ~ .1722 ac.

- Disposition by easement. The Public Service Company of North Carolina has requested the conveyance of an easement to relocate a gas regulatory station and meter adjacent to the Monteith Engineering Research Center 2410 Campus Shore Dr. in Raleigh, NC, located on Centennial Campus. The proposed relocation is in connection with the Centennial Campus Thermals Relocation Project. The proposed easement area will be +/- (10 ft. x 32.50 ft.) = 325 sf ~ .0075 ac.

- Disposition by easement. The City of Raleigh has requested an Easement for the installation of a bus shelter along the southern existing right of way of Hillsborough St., adjacent to Scott Hall in Raleigh, NC. The conveyance will involve 217.87 sf. as a Permanent Transit Easement and 105.79 sf. as a Temporary Construction Easement. The proposed easement area will total +/- 323.66 sf. ~ .00743 ac.

- Acquisition by license. The State of North Carolina on behalf of NC State University is requesting a perpetual license from Norfolk Southern Railway Company to install, maintain, and operate storm water facilities under, along and across the railroad right of way at or near Dan Allen Drive, in Raleigh, Wake County, North Carolina. The proposed project is part of a joint utility project with the City of Raleigh and Landmark Properties, Inc. for installation of storm and sanitary sewer lines along Dan Allen Drive.

- Acquisition by lease. North Carolina State University, on behalf of the Division of Academic and Student Affairs, whose existing lease expires on May 10, 2019, requests a short term lease from University Towers Operating Partnership, LP to be used for overflow residential housing for the 2019-2020 academic year. The university plans to lease 3 Floors (384 student beds and 6 residential advisor beds).

✓ Acquisition by lease. North Carolina State University, on behalf of the NSF Center for Integrated Pest Management (“CIPM”), whose existing lease expires on October 31, 2019, requests to execute a new strategic office lease on or near Centennial Campus. CIPM fulfills the land-grant mission of the College of Agriculture and Life Sciences by coordinating interdisciplinary teams, cultivating local to global partnerships and training the next generation of IPM practitioners. CIPM develops and advances new IPM strategies, pest analytic tools, and decision support systems.

✓ Requires full board approval

¹ Materials will be distributed to committee members at the meeting
3. DESIGNER AND DESIGN-BUILD SELECTIONS
Doug Morton, Associate Vice Chancellor, Facilities
- Americans with Disabilities Act (ADA) Transition Plan Update 2019 5.3.A.1
- Approval of Designer Selections $1 million or Less 5.3.A.2

4. ACCEPTANCE OF COMPLETED BUILDINGS AND PROJECTS
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 November 15, 2018 meeting. 5.4.A

5. PROPERTY MATTERS (Received after Full Board Mailing)

6. SITE AND PLAN REVIEW / APPROVAL
Lisa Johnson, University Architect
- Academic Success Center in DH Hill Library 5.6.A.1
- DH Hill North Exterior Site Improvements 5.6.A.2
- Bureau of Mines Renovation 5.6.A.3
- Approval of Plans and Specifications of Formal Projects less than $2 million 5.6.A.4

7. INFORMATIONAL REPORTS
- Capital Projects Update (Doug Morton) 5.7.A.1
- Status of Projects in Planning (Lisa Johnson) 5.7.A.2
- Real Estate Presentation on the Innovation District (Jeff Bandini)

ADJOURN

✓ Requires full board approval
1 Materials will be distributed to committee members at the meeting
Board of Trustees
North Carolina State University

Buildings and Property Committee

Meeting Date: November 15, 2018

Minutes

Meeting No. 18-19: 2

Location: Winslow Hall Conference Room

Time: 10:15 – 11:30 a.m.

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

Other Board of Trustees Members Present
Mr. John Cabiness
Mr. Jimmy Clark
Mr. Jim Harrell, III
Ms. Susan Ward
Ms. Jess Errico

Present from the University:
Chancellor, Randy Woodson
Mr. Mary Peloquin-Dodd, Interim, Vice Chancellor, Finance and Administration
Ms. P. J. Teal, Secretary of the University and Assistant to the Chancellor
Mr. Jeff Bandini, Associate Vice Chancellor, University Real Estate & Development
Mr. Kevin Howell, Vice Chancellor, External Affairs, Partnerships & Economic Development
Ms. Catherine Phillips, Director of Operations, Analysis & Planning, Office of Finance and Administration
Mr. Doug Morton, Associate Vice Chancellor, Facilities Division
Mr. Michael Fausnight, Associate General Counsel, Office of General Counsel
Ms. Lisa Johnson, University Architect
Mr. Harlan Stafford, Director, University Real Estate & Development
Ms. Melissa Young, Interim, Executive Assistant, to the Associate Vice Chancellor, Facilities Division
CALL TO ORDER
Chair Andrews called the meeting to order at 10:15 a.m.

ROLL CALL
Chair Andrews called the roll. Mr. Washington was not present but arrived shortly after the roll call.

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. Mr. Weisiger requested to recuse himself from the disposition by lease to Industrial Heat due to a potential conflict of interest.

MINUTES
Chair Andrews asked whether there were any corrections to the September 20, 2018 meeting minutes. There being none, Chair Andrews declared the minutes approved as drafted.

PROPERTY MATTERS
Chair Andrews asked Mr. Stafford to present three property matters that require committee approval.

- Disposition by easement: Pee Dee Electric has requested the conveyance of an easement to document the installation of an existing electrical service that provides power to the CALS Sandhills Research Station and adjoining properties, located along Pooles Mill Road and Windblow Road, in Jackson Springs, NC. Pee Dee Electric would like to continue the maintenance of the facilities to provide power to the research station and adjoining properties, located in the area. The proposed easement area will be ± (10 feet x 5,664 feet) = 56,640 square feet ~ 1.30 acres.

- Disposition by easement: CenturyLink has requested the conveyance of an easement to document the current existence of a telecommunication switchbox located on Pooles Mill Road, in Jackson Springs, NC, being the CALS Sandhills Research Station. The original easement was granted and recorded, under DB 320-675 in the Montgomery Register of Deeds, which Expired May 16, 2016. CenturyLink would like to continue the maintenance of the facilities to provide telecommunication services to the research station and adjoining properties located in the area. The proposed easement area will be ± 2,500 square feet ~ .0574 acres. The footprint is unchanged.
• Disposition by easement: The City of Raleigh has requested an easement for the installation of a bus shelter along Hillsborough Street, adjacent to DH Hill Library in Raleigh, NC. The conveyance will involve 65.41 square feet as a Permanent Transit Easement and 64.75 square feet as a Temporary Construction Easement. The proposed easement area will total 130.16 square feet ~ .0030 acres.

Chair Andrews called for a motion and a second to recommend acceptance as outlined. Mr. Kelly 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. He announced the motion passed.

Chair Andrews asked Mr. Stafford to present three property matters that require full board committee approval. A motion to approve these items will be needed.

✓ Disposition by Lease: To Mann + Hummel for 8,000 rental square feet at Partners I on Centennial Campus. Disposition is recommended for continued partnership with the University and contribution to the Innovation Ecosystem on Centennial Campus.

✓ Disposition by Lease: To Industrial Heat for 9,000 rental square feet of office and high-bay space at Research IV on Centennial Campus. Disposition is recommended for partnership with the University and Contribution to the Innovation Ecosystem on Centennial Campus.

✓ Acquisition by Lease: For North Carolina State University, College of Education, Department of Educational Leadership, Policy and Human Development, of office and conference space to accommodate growth in staff and research as a result of continued funding of the Envisioning Excellence for Community College Leadership Grant, which is funded by the John M. Belk Endowment. Strategically located, off campus, space will be used to continue the mission of the Grant to develop a leadership pipeline of future community college leaders and reorient current community college leaders around the student success agenda.

Chair Andrews called for a motion and a second to recommend acceptance as outlined. Mr. Kelly 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. He announced the motion passed.

CENTENNIAL CAMPUS DEVELOPMENT OVERVIEW
Chancellor Woodson provided an overview of the development on Centennial Campus, highlighting growing partnerships with corporations and other external entities, and citing goals
to enhance faculty research and student entrepreneurship opportunities. Chancellor Woodson opened the floor to Mr. Bandini who provided an overview of plans for the Centennial Campus Innovation District, a multi-phased approach to developing 32 acres on Centennial Campus.

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 seven completed projects listed with a combined value of $2,467,108, which included the Daniels Roof Replacement, and the Carter-Finley South End Video Board Replacement.

Chair Andrews called for a motion and a second to recommend acceptance as outlined by Mr. Morton. Mr. Murphy 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.

SITE AND PLAN APPROVAL
Chair Andrews asked Ms. Johnson to present the site and plan approval for the Alpha Delta Pi House located on South Campus. Ms. Johnson presented the Alpha Delta Pi sorority house as a three story structure with at-grade entrances on the lowest two levels. The house is a traditional style architecture with a two-level wrap-around entry porch. The house includes 21 beds, a facilities director’s suite, residents den, study lounge, parlor, living room, executive office/conference room, commercial kitchen, and multi-purpose dining/meeting room. The gross square footage of the house is 20,625 GSF.

Chair Andrews called for a motion and a second to recommend the site and plan approval for the Alpha Delta Pi House 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.

Chair Andrews asked Ms. Johnson to present the site and plan approval for the Lake Wheeler Creamery Café located on the Lake Wheeler Campus. Ms. Johnson stated the creamery café and education center will be a 2,325 SF facility. The single level wood frame building will blend with the existing agrarian-style architecture at Lake Wheeler and will provide a commercial outlet to the Dairy Enterprise Department for selling Howling Cow ice cream.
Chair Andrews called for a motion and a second to recommend site and plan approval for the Lake Wheeler Creamery Cafe as outlined by Ms. Johnson. Mr. Kelly 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.

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 ten projects listed with a combined value of $5.3 million, which included Talley Student Center Rigging Replacement, Price Music Hall HVAC Renovations and Centennial Campus Exterior Lighting LED Conversion.

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. 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. The motion passed.

INFORMATIONAL REPORTS
Chair Andrews recognized Mr. Morton to present the update for Capital Projects. Morton noted that the update is to provide committee members information on projects in design, construction and those recently completed. Mr. Morton called out the Plant Sciences, The Memorial Belltower, Reedy Creek Equine Farm, and Fitts-Woolard Hall (EB Oval) projects, providing a brief status of each.

Andrews recognized Ms. Johnson to provide an update on projects in planning. Ms. Johnson presented the update. She noted that the committee would be reviewing the Academic Success Center in DH Hill Library and the Memorial Belltower Renovation at the February meeting.

There being no additional business, the meeting adjourned at 11:30 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
ACQUISITION OF REAL PROPERTY EASEMENT

GRANTOR  Small & Small, LLC

GRANTEE  The State of North Carolina

LOCATION  G. Milton Small Office Building, 105 Brooks Ave., Raleigh, NC 27607

SIZE  +/- 750 sf. (10’ x 75’) of real property.

RATE  Benefit

TERM  Perpetual

USE  Acquisition by Easement. The State of North Carolina on behalf of NC State University is requesting an easement from Small & Small, LLC for the installation of telecom services to the G. Milton Small Office Building located at 105 Brooks Ave. in Raleigh, NC. The NC State University’s Poole College of Management is leasing this location for approximately seven (7) years to house their department. The proposed easement area will total +/- (10 ft. x 75 ft.) = 750 sf. ~ .0172 ac.
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): Utility Easement

This Property is needed for the following reasons and purposes:
Acquisition by easement. The State of North Carolina on behalf of NC State University is requesting an easement from Small & Small, LLC for the installation of telecom services to the G. Milton Small Office Building located at 105 Brooks Ave. in Raleigh, NC. The NC State University’s Poole College of Management is leasing this location for approximately seven (7) years to house their department. The proposed easement area will total +/- (10 ft. x 75 ft.) = 750 sf. ~ .0172 ac.

Name and Address of Present Owner:
Small & Small, LLC
G. Milton Small Office Building
105 Brooks Ave.
Raleigh, NC

Description of Property: (attach additional sheets if necessary).
The subject property is located at 105 Brooks Ave. in Raleigh, NC, along the western existing right of way. The easement will run in a north westerly direction from the western existing right of way for a distance of +/- 750 ft. to its point of terminus.

Term: Perpetual Easement

Rental price (if applicable): N/A

Funding: ComTech is the funding source.

Item: Account No. 375953 OTHER: N/A

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 this transaction was taken by the Building and Property Committee of the Board of Trustees at its meeting held on ________________, 2018.

Signature ___________________________________________ Chancellor

* The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
Disclaimer
Maps makes every effort to produce and publish the most current and accurate information possible. However, the maps are produced for information purposes, and are NOT surveys. No warranties, expressed or implied, are provided for the data therein, its use, or its interpretation.

Vicinity Map - 105 Brooks Ave.
DISPOSITION
OF REAL PROPERTY
EALEMMENT

GRANTOR   The State of North Carolina

GRANTEE   Spectrum Enterprise

LOCATION  3908 Inwood Rd. Raleigh, NC

SIZE      +/- 7,500 sf ~ .1722 ac. of real property.

RATE      Benefit

TERM      Perpetual Utility Easement

USE       Disposition by easement. The United States Department of Agriculture Research Service has a ground lease at 3908 Inwood Rd. in Raleigh, NC. They have requested an upgrade to their cable service through Spectrum Enterprise. The proposed easement area will total +/- 7,500 sf ~ .1722 ac.
**STATE OF NORTH CAROLINA**  
Department of Administration  
*DISPOSITION OF REAL PROPERTY*

**Institution or Agency:** State of North Carolina  
**Date:** February 21, 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 United States Department of Agriculture Research Service has a ground lease at 3908 Inwood Rd. in Raleigh, NC. They have requested an upgrade to their cable service through Spectrum Enterprise. The proposed easement area will total +/- 7,500 sf ~ .1722 ac.

**Description of Property:**  
The property is located at 3908 Inwood Rd. in Raleigh, NC. The proposed easement will be +/- 750 feet long and 10 feet wide. The total easement area will comprise +/- 7,500 sf. ~ .1722 acres.

**Term:** Perpetual

**Estimated value:** $11,313.39 (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 ____________, 2018.**

**Signature____________________________**  
Chancellor

*The term "real property” includes timber rights, mineral rights, etc. (GS 146-64)*
Google Earth Map
Detail from Right Of Way to Interior MPOE/demarc in or at the premises.

ROUTE MAP - SCOPE OF WORK - 3908 INWOOD ROAD, RALEIGH, NC
Disclaimer

iMaps makes every effort to produce and publish the most current and accurate information possible. However, the maps are produced for information purposes, NOT surveys. No warranties, expressed or implied, are provided for the data therein, its use, or its interpretation.

Vicinity Map - 3908 Inwood Rd.

1 inch = 400 feet
DISPOSITION
OF REAL PROPERTY
EALEMENT

GRANTOR  The State of North Carolina

GRANTEE  PSNC Energy

LOCATION  2410 Campus Shore Dr., Raleigh, NC 27606

SIZE  +/- 325 sf ~ .0075 ac. of real property.

RATE  Benefit

TERM  Perpetual Utility Easement

USE  Disposition by easement. The Public Service Company of North Carolina has requested the conveyance of an easement to relocate a gas regulatory station and meter adjacent to the Monteith Engineering Research Center 2410 Campus Shore Dr. in Raleigh, NC, located on Centennial Campus. The proposed relocation is in connection with the Centennial Campus Thermals Relocation Project. The proposed easement area will be +/- (10 ft. x 32.50 ft.) = 325 sf ~ .0075 ac.
STATE OF NORTH CAROLINA  
Department of Administration  
*DISPOSITION OF REAL PROPERTY

Institution or Agency:  State of North Carolina           Date:  February 21, 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:
Disposion by easement. The Public Service Company of North Carolina has requested the conveyance of an easement to relocate a gas regulatory station and meter adjacent to the Monteith Engineering Research Center 2410 Campus Shore Dr. in Raleigh, NC, located on Centennial Campus. The proposed relocation is in connection with the Centennial Campus Thermals Relocation Project. The proposed easement area will be +/- (10 ft. x 32.50 ft.) = 325 sf ~ .0075 ac.

Description of Property:
The property is located adjacent to the Monteith Engineering Research Center 2410 Campus Shore Dr. in Raleigh, NC on Centennial Campus.

Term: Perpetual

Estimated value: $1,333.15 (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 ______________, 2018.

Signature ____________________________  
Chancellor

*The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
Disclaimer
iMaps makes every effort to produce and publish the most current and accurate information possible. However, the maps are produced for information purposes, and are NOT surveys. No warranties, expressed or implied, are provided for the data therein, its use, or its interpretation.
DISPOSITION
OF REAL PROPERTY
EASEMENT

GRANTOR  The State of North Carolina

GRANTEE  City of Raleigh

LOCATION  Hillsborough St, Raleigh, NC

SIZE  +/- 323.66 ~ .00743 ac. of real property.

RATE  Benefit

TERM  Perpetual Transit Easement

USE  Disposition by easement. The City of Raleigh has requested an easement for the installation of a bus shelter along the southern existing right of way of Hillsborough St., adjacent to Scott Hall in Raleigh, NC. The conveyance will involve 217.87 sf. as a Permanent Transit Easement and 105.79 sf. as a Temporary Construction Easement. The proposed easement area will total +/- 323.66 sf ~ .00743 ac.
STATE OF NORTH CAROLINA
Department of Administration
*DISPOSITION OF REAL PROPERTY

Institution or Agency: State of North Carolina                     Date: February 21, 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): Transit Easement

The disposition is recommended for the following reasons:
This is a disposition by easement. The City of Raleigh has requested an easement for the installation of a bus shelter along the southern exiting right of way of Hillsborough St, adjacent to Scott Hall in Raleigh, NC. The conveyance will involve 217.87 sf. as a Permanent Transit Easement and 105.79 sf. as a Temporary Construction Easement. The proposed easement area will total +/- 323.66 sf ~ .00743 ac.

Description of Property:
The bus shelter will be located on the southern side of Hillsborough St., approximately 140 ft. west of the intersection of Gardner St. and Hillsborough St. The total easement area will comprise +/- 323.66 sf ~ 0.00743 acres.

Term: Perpetual

Estimated value: $3,398.43 (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)
NOTES:
1) NO TITLE OPINION FURNISHED.
2) AREAS COMPUTED BY COORDINATE METHOD.
3) PROPERTY SHOWN HEREON IS SUBJECT TO ALL RIGHTS-OF-WAY, EASEMENTS AND RESTRICTIONS OF RECORD.
4) ALL DISTANCES SHOWN ON SURVEY ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
5) THIS SURVEY DOES NOT REPRESENT A BOUNDARY SURVEY OR TITLE SEARCH BY THIS FIRM.
6) THE POSITIONAL ACCURACY IS 0.04'; THE NC NETWORK REALTIME KINEMATIC SYSTEM (NRSRS), AS UTILIZED FOR THIS TYPE CLASS A SURVEY ON MARCH 15, 2018 BASED ON NC GRID NAD83 (2011) 800 EPOCHS; THE GEOD NETWORK USED WAS NC GEOD 2012 CONUS, THAT THE COMBINED FACTOR IS 0.99990198 BASED ON THE SURVEY FOOT.

I, THOMAS E. TEABO, PROFESSIONAL LAND SURVEYOR NO. L-3920, HEREBY CERTIFY THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS A RECOMBINATION OF EXISTING PARCELS, A COURT ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

CONTROL POINT NAIL SET N: 74220.75 E: 2097249.74 ELEV. = 419.55

REFERENCE DB. 171, PG. 305

THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS

LINE TABLE

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HILLSBOROUGH STREET
RIGHT-OF-WAY LINE
PER EXHIBIT BY
CITY OF RALEIGH AND
NC STATE UNIVERSITY

PERMANENT TRANSIT
EASEMENT
AREA = 217.87 SF
OR 0.005 ACRES

TEMPORARY CONSTRUCTION
EASEMENT
AREA = 105.79 SF
OR 0.002 ACRES

REVISED 01/08/19 - REVISED TIE LINE
REVISED 01/15/19 - REVISED DEED REFERENCE

PROPERTY OF: STATE OF NORTH CAROLINA
D.B. 171, PG. 305
PIN: 0794-50-7374

RALEIGH TOWNSHIP
WAKE COUNTY
NORTH CAROLINA

4130 PARKLAKE AVENUE
SUITE 150
RALEIGH, NORTH CAROLINA 27612
919-378-0000 - 919-703-2060 FAX
WWW.BOHLERENGINEERING.COM

NOTES: P. 1/15/18

DATE: MARCH 15, 2018
CHECKED: TET

DATE: SEPTEMBER 26, 2018
DRAFTED: BPS
ACQUISITION OF REAL PROPERTY LICENSE

GRANTOR North Carolina Railroad Company

GRANTEE The State of North Carolina

LOCATION NC State University Campus

SIZE +/- .0250 ac. of real property.

RATE Benefit

TERM Perpetual

USE Acquisition by license. The State of North Carolina on behalf of NC State University is requesting a perpetual license from Norfolk Southern Railway Company to install, maintain, and operate storm water facilities under, along and across the railroad right of way at or near Dan Allen Drive, in Raleigh, Wake County, North Carolina. The proposed project is part of a joint utility project with the City of Raleigh and Landmark Properties, Inc. for installation of storm and sanitary sewer lines along Dan Allen Drive.
* ACQUISITION OF REAL PROPERTY

Institution or Agency: North Carolina State University

Date: February 21, 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): License

This Property is needed for the following reasons and purposes:

Acquisition by license. The State of North Carolina on behalf of NC State University is requesting a perpetual license from Norfolk Southern Railway Company to install, maintain, and operate storm water facilities under, along and across the railroad right of way at or near Dan Allen Drive, in Raleigh, Wake County, North Carolina. The proposed project is part of a joint utility project with the City of Raleigh and Landmark Properties, Inc. for installation of storm and sanitary sewer lines along Dan Allen Drive.

Name and Address of Present Owner:
North Carolina Railroad Company
2809 Highwoods Blvd.
Raleigh, NC 27604

Description of Property: (attach additional sheets if necessary).
The subject property is located on NC State University campus, being within the 200’ existing right of way for the North Carolina Railroad Company. The encroachment will contain +/- .0250 ac., being approximately 120’ westerly of Dan Allen Dr.

Term: Perpetual Easement

Rental price (if applicable): N/A

Funding:

Item: Other: N/A

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

Signature __________________________________ Chancelor

* The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
Disclaimer
iMaps makes every effort to produce and publish the most current and accurate information possible. However, the maps are produced for information purposes, and are NOT surveys. No warranties, expressed or implied, are provided for the data therein, its use, or its interpretation.
ACQUISITION OF REAL PROPERTY

ACQUISITION OF REAL PROPERTY BY LEASE

LESSOR  University Towers Operating Partnership, LP

LESSEE  The State of North Carolina, North Carolina State University

LOCATION  University Towers Residence Hall
           111 Friendly Drive, Raleigh, Wake County, NC

SIZE  3 Floors/384 student beds and 6 residential advisor beds

RATE  $2,411,784.00

TERM  10 months

USE  To be used for overflow residential housing for 384 students and six (6) residential advisors for the 2019-2020 academic year.
STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION
RALEIGH

*ACQUISITION OF REAL PROPERTY

Institution or Agency: North Carolina State University Date: 2/21/2019

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):

3 floors in the University Towers Residence Hall

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

The leased space will provide overflow residential housing for 384 students and six (6) residential advisors for the 2019-2020 academic year.

Name and Address of Present Owner: University Towers Operating Partnership, LP, 999 South Shady Grove, Suite 600, Memphis, Tennessee 38120, Attn: Christine Richards, Chief Operating Officer and Executive Vice President

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

Floors 4, 5, & 6
111 Friendly Drive
Raleigh, NC

Term: Ten (10) months

Rental Price: $2,411,784.00

Funding: Lease costs will be paid by the University Housing Department

Item ________________________________, 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 requirements 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 ____________________________

*The term “real property” includes timber rights, mineral rights, etc. (GS 146-64)
1 inch = 200 feet
Disclaimer

iMaps makes every effort to produce and publish the most current and accurate information possible. However, the maps are produced for information purposes, and are NOT surveys. No warranties, expressed or implied, are provided for the data therein, its use, or its interpretation.

PIN: 0794622053
PIN Ext: 000
Real Estate ID: 0005491
Map Name: 0794 19
Owner: UNIVERSITY TOWERS OPERATING PARTNERSHIP, LP
Mail Address 1: 999 SHADY GROVE RD S STE 600
Mail Address 2: MEMPHIS TN 38120-4130
Mail Address 3:
Deed Book: 015345
Deed Page: 00459
Deed Acres: 1.75
Deed Date: 7/2/2013
Building Value: $28,871,146
Land Value: $3,735,270
Total Value: $32,606,416
Biling Class: Business
Description: LO1 UNIVERSITY TOWERS BM2011 -00896
Heated Area: 213318
Street Name: FRIENDLY DR
Site Address: 111 FRIENDLY DR
City: RALEIGH
Planning Jurisdiction: RA
Township: Raleigh
Year Built: 1988
Sale Price: $5,789,000
Sale Date: 1/4/2013

Vicinity Map - 111 Friendly Dr.
ACQUISITION
OF REAL PROPERTY

LEASE

LESSOR To be determined

LESSEE State of North Carolina on behalf of NC State University’s Center for Integrated Pest Management

LOCATION To be determined. Close proximity to NC State Centennial Campus; proximity to USDA-APHIS

SIZE +/- 10,000 rentable square feet of real property.

RATE Not to exceed $35.00/10,000 rsf = $350,000/year

TERM Five (5) to Seven (7) year term with one (1) option to renew for three (3) to five (5) years (total Term not to exceed 10 years)

USE Acquisition by lease. North Carolina State University, on behalf of the NSF Center for Integrated Pest Management (“CIPM”), whose existing lease expires on October 31, 2019, requests to execute a new strategic office lease in its current or comparable location on or near Centennial Campus. CIPM fulfills the land-grant mission of the College of Agriculture and Life Sciences by coordinating interdisciplinary teams, cultivating local to global partnerships and training the next generation of IPM practitioners. CIPM develops and advances new IPM strategies, pest analytic tools, and decision support systems.
* ACQUISITION OF REAL PROPERTY

Institution or Agency: North Carolina State University Date: February 21, 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 NSF Center for Integrated Pest Management (“CIPM”), whose existing lease expires on October 31, 2019, requests to execute a new strategic office lease in its current or comparable location on or near Centennial Campus. CIPM fulfills the land-grant mission of the College of Agriculture and Life Sciences by coordinating interdisciplinary teams, cultivating local to global partnerships and training the next generation of IPM practitioners. CIPM develops and advances new IPM strategies, pest analytic tools, and decision support systems.

Name and Address of Present Owner: CIPM is currently located in Venture IV on Centennial Campus (owned by WP Propco IV, LLC c/o TPG Real Estate)

Description of Property: (attach additional sheets if necessary).
Commercial office space in Raleigh, Wake County, NC or other comparable property with reasonable proximity to NC State University (exact location to be determined based on availability); ±10,000 rentable square feet of office and meeting space. CIPM is currently located on Centennial Campus at Venture IV, 1st floor, 1730 Varsity Drive, Raleigh, NC.

Term: Five (5) to Seven (7) year term with one (1) option to renew for three (3) to five (5) years (total Term not to exceed 10 years)

Rental price (if applicable): Not to exceed $35.00/ rentable square feet = $350,000/year with 3% annual increases. Cost includes utilities, janitorial services, and required maintenance.

Funding: 95-100% Federal Funding (USDA)

Item: Acct. #581653, #559192, among others
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)
Centennial Campus

Venture Center Complex – CIPM current location

Raleigh, NC
Americans with Disabilities Act (ADA) Transition Plan Update 2019
Total Project Scope – $125,000 (ADA Trust Account)

10/19/18 Advertised in NC Purchase Directory

11/20/18 Closing date for submittals
   (10 proposals received)

11/20/18 Appointment of Selection Committee
   By Doug Morton, Secretary – Buildings and Property Committee

11/20/18- Selection Committee review:
   12/17/18 Dewayne Washington, Trustee
   Lisa Johnson, University Architect
   Bill Davis, Associate Director, Capital Project Management (CPM)
   Lisa Maune, Associate Director, Capital Project Management (CPM)
   Chris Johnson, Facility Planner
   Mark Newmiller, Director, Disability Resource Office (DRO)
   David Elrod, Associate Equal Opportunity Officer, Institutional Equity & Diversity
   Crystal Tenan, University IT Accessibility Coordinator

   Others who assisted in review and short listing process
   Sumayya Jones Humienny, Associate University Architect
   Tom Skolnicki, University Landscape Architect

12/07/18 Short list recommendation by Selection Committee:
   Accessology – McKinney, TX
   MHA Works – Greenville, NC
   Institute for Human Centered Design – Boston, MA

12/07/18 Short list approved by Robert F. Andrews

12/10/18 Pre-interview briefing of Designers

12/17/18 Designers interviewed. Recommendation in priority order:
   1. Institute for Human Centered Design – Boston, MA
   2. MHA Works – Greenville, NC
   3. Accessology – McKinney, TX
### Approval of Designer Selections for Projects $1,000,000 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 $1,000,000 or less that are not on the OESAD list. This listing represents designers selected since November 15, 2018.

<table>
<thead>
<tr>
<th>Project</th>
<th>Fee:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flooring Abatement- Metcalf</td>
<td>$28,400</td>
</tr>
<tr>
<td>Designer: Matrix Health &amp; Safety Consultants</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Housing Receipts</td>
<td></td>
</tr>
<tr>
<td>Site Improvements- Avent Ferry Complex A &amp; B</td>
<td>$24,900</td>
</tr>
<tr>
<td>Designer: Timmons Group</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Housing Receipts</td>
<td></td>
</tr>
<tr>
<td>Improve Exterior- DH Hill North</td>
<td>$9,100</td>
</tr>
<tr>
<td>Designer: McAdams Co.</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Repair and Renovations</td>
<td></td>
</tr>
<tr>
<td>Starbucks Upgrades- Talley</td>
<td>$24,720</td>
</tr>
<tr>
<td>Designer: New City Design Group</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Dining Receipts</td>
<td></td>
</tr>
<tr>
<td>BAS Upgrade- BTEC</td>
<td>$48,400</td>
</tr>
<tr>
<td>Designer: Dewberry</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Repair and Renovations</td>
<td></td>
</tr>
<tr>
<td>Dabney Hall Evaluation &amp; Upgrade Phase 2 Metric Renovation</td>
<td>$22,585</td>
</tr>
<tr>
<td>Designer: Affiliated Engineers</td>
<td></td>
</tr>
<tr>
<td>Funds Source: F&amp;A</td>
<td></td>
</tr>
<tr>
<td>Rooms 239, 241, 339, &amp; 341 ADA Renovations- Tucker Hall</td>
<td>$28,700</td>
</tr>
<tr>
<td>Designer: Davis Kane Architects, PA</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Housing Receipts</td>
<td></td>
</tr>
<tr>
<td>Dabney Water Intrusion</td>
<td>$14,900</td>
</tr>
<tr>
<td>Designer: McKim &amp; Creed</td>
<td></td>
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<tr>
<td>Funds Source: Carry Forward</td>
<td></td>
</tr>
<tr>
<td>Boardroom 3220 Renovation- Nelson Hall</td>
<td>$16,750</td>
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<tr>
<td>Designer: Andre Johnson Architect, PLLC</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Poole College of Management Appropriated</td>
<td></td>
</tr>
<tr>
<td>Room 108 ADA Renovation- Lee Hall</td>
<td>$19,800</td>
</tr>
<tr>
<td>Designer: Davis Kane Architects, PA</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Housing Receipts</td>
<td></td>
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<tr>
<td>Steam Repairs Phase VIII- C</td>
<td>$265,000</td>
</tr>
<tr>
<td>Designer: RMF Engineering</td>
<td></td>
</tr>
<tr>
<td>Funds Source: Carry Forward</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>41624</td>
<td>201712044</td>
<td>Phytotron</td>
<td>Roof Replacement</td>
<td>$124,371</td>
<td>11/01/18</td>
</tr>
<tr>
<td>41524/325</td>
<td>201512124</td>
<td>ES King Village</td>
<td>Roof Upgrades, Phase I and II</td>
<td>$397,933</td>
<td>8/22/2018</td>
</tr>
<tr>
<td>41724/311</td>
<td>201724065</td>
<td>ES King Village</td>
<td>Roof Upgrades, Phase III</td>
<td>$596,964</td>
<td>12/18/2018</td>
</tr>
<tr>
<td>41724/320</td>
<td>201724067</td>
<td>Jordan Hall West</td>
<td>Roof Replacement Jordan Hall West</td>
<td>$287,039</td>
<td>12/13/2018</td>
</tr>
<tr>
<td>NA</td>
<td>201820010</td>
<td>DH Hill</td>
<td>Chick-fil-A Atrium Upgrades</td>
<td>$188,546</td>
<td>8/21/2018</td>
</tr>
<tr>
<td>41724/312</td>
<td>201720135</td>
<td>CVM Hospital</td>
<td>Replace Existing Siemens</td>
<td>$334,657</td>
<td>10/10/2018</td>
</tr>
<tr>
<td>41624/342</td>
<td>201712015</td>
<td>Carter Finley Stadium</td>
<td>South-End Video Board Replacement</td>
<td>$481,308</td>
<td>7/10/2018</td>
</tr>
<tr>
<td>41624/323</td>
<td>201720055</td>
<td>Daniels Hall</td>
<td>Fire Alarm Replacement 3rd and 4th floors</td>
<td>$342,500</td>
<td>1/8/2019</td>
</tr>
<tr>
<td>NA</td>
<td>201824098</td>
<td>Libraries Satellite Shelving</td>
<td>Roof Replacement</td>
<td>$197,060</td>
<td>1/10/2019</td>
</tr>
</tbody>
</table>

**TOTAL** $2,950,378
Agenda Item / Issue: 5.6.A.1 Plan Review and Approval Academic Success Center in DH Hill Library – North Campus

Requested / Required Action: Approval

Functions: The 45,000 gross square foot (GSF) renovation involves the construction of an Academic Success Center, open study area, and Data & Technology Commons within DH Hill Library. The project renovates the existing book stack space within the north and south wings on the 2nd, 3rd and 4th Floors. Renovations also include: modifications to the Ground and 1st Floors to improve the entry sequence and wayfinding; replacement of the existing monumental staircase, building systems, and infrastructure associated with the change in use. The Library is to remain in operation throughout the duration of construction. Construction begins May 2019 and completes August 2020. The primary Brickyard building entrance will close during construction and the Hillsborough Street entrance will reopen.

Project Scope: $2,091,335 Design/Consultant Costs $11,099,028 Construction $2,709,637 Contingency/Other Project Costs $15,900,000 Total Project Budget

Design Team: Lord Aeck Sargent – Lead Designer Holder Construction Company (CMR)

Master Plan Summary: The configuration of the space will promote interaction between the services and open study space within the library. The design allows people to move through the spaces with greater ease and have program activities clearly visible through additional glazing. The design also incorporates Design Harmony to blend the new into the existing context of the building for visual unity.


Suggested Motion: Move approval of plans for the Academic Success Center in DH Hill Library.

Funding Source: University Carry Forward - $15,900,000

Responsible University unit Office of Finance and Administration, Facilities Division
University Presenter/Contact: Lisa Johnson, University Architect
Academic Success Center at DH Hill Library

- **45,000 GSF** Renovation of Portions of the Ground thru 4th Floors of the North & South Towers

- Anticipated Construction **May 2019 – August 2020**.

- **Primary Entrance** to DH Hill to be shifted to Hillsborough Street side via Erdahl Cloyd Wing for the duration of construction. New entrance shall remain.
Academic Success Center at DH Hill Library

- **Academic Success Center** (DASA): Writing Center, University Tutorial Services, Touch-Down Counseling, Academic Coaching.

- **Undergraduate Research Office** (DASA)

- **Data + Technology Commons** (Libraries): Varying Scales of Visualization and Consultation Spaces, Innovation Studio and Tutorial Room.

- **Additional Open and Small Group Study Space.**
- Extended Atrium (Ground-Third Floors)
- Central Circulating Stair
- Re-aligned Entry w/ Sliding Doors and Re-configured Security Point
- Upgraded Lighting and Finishes
• Academic Success Center
  Tutorial / Meeting Areas, 5 Staff Offices, Break Room

• Undergraduate Research Office
  Reception Area, 2 Staff Offices

• Innovation Studio
  Flexible Demonstration and Research Space with Advanced Projection, Augmented and Virtual Reality Tools

• Opportunities to Showcase Student and Faculty work
  Multi-Media Displays and Surfaces similar to Hunt Library.

• Open Study Space

• Relocated ADA compliant restrooms

• Single Occupant Toilet
• **Small Vizualization Studio**
  Fully Immersive 360-degree Presentation Space
  Available to Faculty and Students. Relocated from
  Second Floor with Enhanced Projection Capabilities.

• **Data Vizualization Lab**
  Specialized Computer Work Stations & Consultation
  Rooms

• **Opportunities to Showcase Student and Faculty work**
  Multi-Media Displays and Surfaces similar to Hunt Library.

• **Open Study Space / Flexible Event Space**

• **Enlarged ADA compliant restrooms**

• **Single Occupant Toilet**

• **Lactation Room**
• Existing Book Stacks

• New Mechanical Space Serving Lower Floors
ACADEMIC SUCCESS CENTER AT DH HILL LIBRARY

EXTERIOR MODIFICATIONS: LOUVERS
EXTERIOR MODIFICATIONS: LOUVERS
EXTERIOR MODIFICATIONS: LOUVERS
EXTERIOR MODIFICATIONS: LOUVERS
5.6.A.2

BOARD OF TRUSTEES
NORTH CAROLINA STATE UNIVERSITY

Committee: Buildings and Property

Meeting Date: February 21, 2019

Agenda Item / Issue:  5.6.A.2 Site and Plan Review/Approval
DH Hill North Exterior Site Improvements – North Campus

Requested / Required Action:  Approval

Functions:  The project creates a new entry plaza to support reopening the Hillsborough Street entrance of the DH Hill Library. The design creates a safe, inviting entrance for the 8,000 to 10,000 visitors to the library each day. Existing bus layover and shelters are reconstructed further west on Founders Drive to allow for an increase in green space. A new path network improves pedestrian safety and connects the building entrance with campus paths from the east, west and south, as well as at adjacent crossings of Hillsborough Street. Additional seating near the entrance and along a secondary path provide exterior collaboration space.

Project Scope:

- $0  Design/Consultant Costs (in house design)
- $783,750  Construction
- $41,250  Contingency/Other Project Costs
- $825,000  Total Project Budget

Design Team:  NC State University Facilities Division – Lead Designer

Master Plan Summary:  The project is an outcome of the Campus Capacity and Assessment Study, and the Hillsborough Street Campus Edge Master Plan. This project provides Hillsborough Street with more engaging, active uses and streetscape while creating a more welcoming, porous edge to campus. The master plan creates a new gathering space with seating.


Suggested Motion:  Move approval of site and plans for the DH Hill North Exterior Site Improvements

Funding Source:  Repair & Renovation - $825,000

Responsible University unit:  Office of Finance and Administration, Facilities Division
University Presenter/Contact:  Lisa Johnson, University Architect
D.H. HILL LIBRARY
NORTH EXTERIOR IMPROVEMENTS

Trustees Buildings and Property Committee - February 21, 2019

Existing Site Plan
Conflicts with building entrance and plaza
Existing DH Hill North Entrance – Access and Visibility
Site Context

EXTEND BUS LANE AND RELOCATE TWO SHELTERS
1. Primary red brick paths connect adjacent walks to building entries and the Brickyard.
2. Secondary "Ribbon" path relates the library plaza to the future gateway plaza at Gardner Street.
3. North-south lines of the library plaza and plantings make a gesture toward Hillsborough Street, and relate to significant moments on the building facade.
4. The geometry allows bike racks to fit between the paths rather than on the side of them.
5. Shifting the path at the western end of the porch northward allows it to be wider and eliminates the need for stairs.
6. Ribbon path and the extended plaza are the same material, simplifying the material palette.

D.H. Hill Library - North Exterior Improvements
NC State Facilities Division
12-06-2018
Planting Plan
Agenda Item / Issue:  5.6.A.3 Plan Review and Approval
Bureau of Mines Renovation – North Campus

Requested / Required Action: Approval

Functions: This project renovates the 16,817 gross square foot (GSF) Bureau of Mines Building, built in 1945 for the College of Sciences’ dean and administrative offices. The renovation replaces antiquated building systems; fire suppression, HVAC, electrical, and plumbing. The project also addresses ADA (Americans with Disabilities Act) compliance as well as building code and State Energy Code issues.

Project Scope:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design/Consultant Costs</td>
<td>$631,281</td>
</tr>
<tr>
<td>Construction</td>
<td>$4,051,474</td>
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<tr>
<td>Contingency/Other Project Costs</td>
<td>$1,317,245</td>
</tr>
<tr>
<td>Total Project Budget</td>
<td>$6,000,000</td>
</tr>
</tbody>
</table>

Design Team: Clearscapes – Lead Designer
Sigma Engineered Solutions – (MEP & FP)

Master Plan Summary: The design creates an open offices environment that fosters collaboration and highlights the building structure. The design creates an accessible building that is useable by all people to the greatest extend possible by applying Universal Design concepts.


Suggested Motion: Move approval of plans for the Bureau of Mines Renovation.

Funding Source: University Carry Forward - $6,000,000

Responsible University unit: Office of Finance and Administration, Facilities Division
University Presenter/Contact: Lisa Johnson, University Architect
BUREAU OF MINES BUILDING RENOVATION
Existing Building Exterior
Rendering with “Future” Side Patio
New Accessible Entrance
View of Lobby with New Open Stair
Open Office Precedent
Third Floor without Walls
Interior Sketches

2nd Floor

3rd Floor

2nd Floor

3rd Floor
Rendering with “Future” Side Patio
### Approval of Plans and Specifications of Formal Projects
#### $2,000,000 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 November 15, 2018 meeting.

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Campus North and South Tunnels</strong></td>
<td><strong>$ 1,398,618</strong></td>
</tr>
<tr>
<td>Project # 201720153</td>
<td></td>
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<tr>
<td>Steam Repairs Phase VIIIC</td>
<td></td>
</tr>
<tr>
<td>Designer: RMF Engineering Inc.</td>
<td></td>
</tr>
<tr>
<td>Durham, NC</td>
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</tr>
<tr>
<td>Fund Source: University F&amp;A Funds</td>
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</tr>
<tr>
<td><strong>Price Music</strong></td>
<td><strong>$ 816,114</strong></td>
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<tr>
<td>Project # 201720105</td>
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<tr>
<td>HVAC Renovations</td>
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<tr>
<td>Designer: Sud Associates PA</td>
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</tr>
<tr>
<td>Durham, NC</td>
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<tr>
<td>Fund Source: DASA Trust Funds</td>
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<tr>
<td><strong>Lake Wheeler</strong></td>
<td><strong>$ 769,425</strong></td>
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<tr>
<td>Project # 201720124</td>
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<tr>
<td>Creamery Café &amp; Education Center</td>
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<tr>
<td>Design Build Selection</td>
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<tr>
<td>Designer: Muter Construction</td>
<td></td>
</tr>
<tr>
<td>Zebulon, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: CALS Trust Funds</td>
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<tr>
<td><strong>Constructed Facilities Lab, Monteith Research Center</strong></td>
<td><strong>$ 445,732</strong></td>
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<tr>
<td>Project # 201824143</td>
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<tr>
<td>Replacement of Falling Masonry at Overhead Soffits</td>
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<tr>
<td>Designer: Atlas Engineering</td>
<td></td>
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<tr>
<td>Raleigh, NC</td>
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<tr>
<td>Fund Source: Repair and Renovations</td>
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</tr>
<tr>
<td><strong>Aurora, Bayview, Swan Quarter Halls</strong></td>
<td><strong>$ 400,000</strong></td>
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<tr>
<td><strong>Avent Ferry Complex A&amp;B</strong></td>
<td></td>
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<tr>
<td>Project # 201820068</td>
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<tr>
<td>Site Improvements</td>
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<tr>
<td>Designer: Timmons Group</td>
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<tr>
<td>Raleigh, NC</td>
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<tr>
<td>Fund Source: Housing Trust Funds</td>
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<tr>
<td>Project Description</td>
<td>Cost</td>
</tr>
<tr>
<td>----------------------------------------------------------</td>
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</tr>
<tr>
<td>DH Hill Library - Improve Exterior – North Entry</td>
<td>$260,000</td>
</tr>
<tr>
<td>Williams Hall - Elevator Renovation</td>
<td>$205,000</td>
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<tr>
<td>Tri-Towers Residence Halls - Fall Protection</td>
<td>$200,000</td>
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<tr>
<td>207 &amp; 209 Oberlin Road, 8 Ferndell Lane - Building Abatement &amp; Demo</td>
<td>$200,000</td>
</tr>
<tr>
<td>Scott Hall - Egress Modifications to Meet Life Safety</td>
<td>$192,000</td>
</tr>
<tr>
<td>Metcalf Residence Hall - Flooring Abatement</td>
<td>$144,000</td>
</tr>
<tr>
<td>Poe Hall - Lighting Retrofit to LED Fixtures</td>
<td>$105,024</td>
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</table>
## Capital Projects at a Glance
### as of December 31, 2018

**NORTH CAROLINA STATE UNIVERSITY**

<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>
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<tbody>
<tr>
<td>41624-316</td>
<td>Murphy Center Sports Medicine</td>
<td>Design</td>
<td>12/5/18</td>
<td>6/14/19</td>
<td>$1.0M</td>
</tr>
<tr>
<td>41724 305</td>
<td>Rigging Replacement Stewart Theatre</td>
<td>Design</td>
<td>12/13/18</td>
<td>8/16/19</td>
<td>$1.1M</td>
</tr>
<tr>
<td>41724 317</td>
<td>Fuel Oil Tank Expansion</td>
<td>Design</td>
<td>1/17/19</td>
<td>7/27/19</td>
<td>$625K</td>
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<tr>
<td>41724 318</td>
<td>Steam Repairs Phase 8C - North/South tunnel</td>
<td>Design</td>
<td>1/31/19</td>
<td>8/24/20</td>
<td>$1.8M</td>
</tr>
<tr>
<td>41624 331</td>
<td>B104 Lab Renovation, CVM Main Building</td>
<td>Design</td>
<td>2/5/19</td>
<td>8/16/19</td>
<td>$2.0M</td>
</tr>
<tr>
<td>41624 310</td>
<td>Exterior Lighting LED Conversion</td>
<td>Design</td>
<td>2/7/19</td>
<td>8/16/19</td>
<td>$1.5M</td>
</tr>
<tr>
<td>41724 310</td>
<td>Price Music HVAC Renovations</td>
<td>Design</td>
<td>2/13/19</td>
<td>7/31/19</td>
<td>$975K</td>
</tr>
<tr>
<td>41624 311</td>
<td>DH Hill Academic Success Center</td>
<td>Design</td>
<td>2/22/19</td>
<td>5/27/20</td>
<td>$14.2M</td>
</tr>
<tr>
<td>41524 314</td>
<td>Plant Sciences Building</td>
<td>Design</td>
<td>4/25/19</td>
<td>2/10/22</td>
<td>$150.6M</td>
</tr>
<tr>
<td>41724 308</td>
<td>Creamery Café &amp; Education Center</td>
<td>Design</td>
<td>4/27/19</td>
<td>12/24/19</td>
<td>$1.2M</td>
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<tr>
<td>41624 312</td>
<td>Bureau of Mines Renovation</td>
<td>Design</td>
<td>7/10/19</td>
<td>8/6/20</td>
<td>$6M</td>
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<tr>
<td>41724 306</td>
<td>Equine Isolation Unit - CVM</td>
<td>Design</td>
<td>9/2/19</td>
<td>4/14/20</td>
<td>$1.0M</td>
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<tr>
<td>41824 311</td>
<td>Elevator Additions- Tucker &amp; Owen Residence Halls</td>
<td>Design</td>
<td>10/27/19</td>
<td>3/16/20</td>
<td>$1.4M</td>
</tr>
<tr>
<td>41724 313</td>
<td>Renovation of Memorial Belltower</td>
<td>Design</td>
<td>12/10/19</td>
<td>1/20/21</td>
<td>$6.5M</td>
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<tr>
<td>41624 325</td>
<td>Steam Tunnel Structure Repairs-Main Campus</td>
<td>Construction</td>
<td>11/1/19</td>
<td>950K</td>
<td>91% Construction Complete</td>
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<tr>
<td>41242 370</td>
<td>Energy Performance Contracting #4, CCUP Cogen</td>
<td>Construction</td>
<td>11/1/19</td>
<td>$20.2M</td>
<td>99% Construction Complete</td>
</tr>
<tr>
<td>41524 341</td>
<td>Scott Hall HVAC Upgrades</td>
<td>Construction</td>
<td>11/15/19</td>
<td>$750K</td>
<td>80% Construction Complete</td>
</tr>
<tr>
<td>41524 339</td>
<td>Murphy Center Broadcast Studio</td>
<td>Construction</td>
<td>1/18/19</td>
<td>$5.6M</td>
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<tr>
<td>41242 314</td>
<td>CC Thermal Utilities &amp; Infrastructure (CT, COT &amp; MRC)</td>
<td>Construction</td>
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<td>$12.975M</td>
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<tr>
<td>41524 340</td>
<td>Dearstyne Entomology and Avian HVAC Upgrades</td>
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<td>1/30/19</td>
<td>$1.5M</td>
<td>70% Construction Complete</td>
</tr>
<tr>
<td>41424 310</td>
<td>CBC Chiller Plant Expansion</td>
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<td>1/31/19</td>
<td>$4.98M</td>
<td>97% Construction Complete</td>
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<tr>
<td>41324 357</td>
<td>North &amp; Central Electrical Distribution - Phase 1</td>
<td>Construction</td>
<td>1/31/19</td>
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<td>85% Construction Complete</td>
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<tr>
<td>41524 337</td>
<td>Carbon Electronics Cluster Lab Renovations</td>
<td>Construction</td>
<td>2/28/19</td>
<td>$1.3M</td>
<td>45% Construction Complete</td>
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<tr>
<td>41624 339</td>
<td>DH Hill &amp; Poe Waterproofing</td>
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<td>3/1/19</td>
<td>725K</td>
<td>32% Construction Complete</td>
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<tr>
<td>41524 336</td>
<td>Reedy Creek Equine Farm</td>
<td>Construction</td>
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<td>70% Construction Complete</td>
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<tr>
<td>41242 352</td>
<td>Centennial Campus Substation Expansion-Phase 1 &amp; 2</td>
<td>Construction</td>
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<tr>
<td>41524 338</td>
<td>Dabney Hall HVAC and METRIC</td>
<td>Construction</td>
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<td>Contracts Circulating</td>
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<tr>
<td>41724 311</td>
<td>ES King Village Roof Replacements - Ph 3</td>
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<td>$1.37M</td>
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<td>41624 318</td>
<td>Greek Village Phase 3 Infrastructure</td>
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<tr>
<td>41524 314</td>
<td>Centennial Campus Utility Infrastructure (TES)</td>
<td>Construction</td>
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<td>9% Construction Complete</td>
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<tr>
<td>41524 313</td>
<td>Engineering Building Oval</td>
<td>Construction</td>
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<tr>
<td>41624 302</td>
<td>Carmichael Renovation &amp; Expansion</td>
<td>Construction</td>
<td>7/31/20</td>
<td>$45M</td>
<td>10% Construction Complete</td>
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</tbody>
</table>
## STATUS OF PROJECTS IN PLANNING

Trustees' Buildings and Property Committee  
and Campus Design Review Panel

### Updated January 17, 2019

<table>
<thead>
<tr>
<th>FIRM NAME</th>
<th>DATE SELECTED</th>
<th>REVIEW</th>
<th>APPROVAL</th>
<th>REVIEW</th>
<th>RECOMMENDATION</th>
<th>REVIEW</th>
<th>APPROVAL</th>
<th>ESTIMATED START</th>
<th>ESTIMATED COMPLETION</th>
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<tbody>
<tr>
<td>Lord Aeck Sargent</td>
<td>2/24/17</td>
<td>NA</td>
<td>10/31/18</td>
<td>10/31/18</td>
<td>2/21/19</td>
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<td>June, 2020</td>
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<tr>
<td>NC State University Facilities Division</td>
<td>in-house</td>
<td>11/28/18</td>
<td>11/28/18</td>
<td>2/21/19</td>
<td>January, 2019</td>
<td>April, 2019</td>
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<td>Clearscapes Architecture + Art</td>
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<td>NA</td>
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<td>July, 2019</td>
<td>August, 2020</td>
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<td>December, 2020</td>
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<tr>
<td>New Atlantic Contracting (w/ Walter Robbs Architecture)</td>
<td>5/24/18</td>
<td>4/18/19</td>
<td>November, 2019</td>
<td>December, 2020</td>
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<tr>
<td>CRA Associates, Inc.</td>
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<td>9/21/17</td>
<td>9/21/17</td>
<td>10/25/17</td>
<td>11/16/17</td>
<td>November, 2018</td>
<td>August, 2020</td>
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<tr>
<td>AEI and Fial</td>
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<td>2/24/16</td>
<td>2/24/16</td>
<td>NA</td>
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<td>Carl Winstead, AIA</td>
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<td>2/16/17</td>
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<td>9/30/15</td>
<td>1/25/17</td>
<td>1/25/17</td>
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<td>January, 2019</td>
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<tr>
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<td>9/21/17</td>
<td>7/28/17</td>
<td>7/26/17</td>
<td>9/21/17</td>
<td>April, 2018</td>
<td>August, 2019</td>
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<td>Clark Nexsen</td>
<td>11/18/08</td>
<td>7/26/17</td>
<td>7/26/17</td>
<td>9/21/17</td>
<td>9/21/17</td>
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<td>June, 2020</td>
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<td>RWF Engineering</td>
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<td>5/31/17</td>
<td>9/21/17</td>
<td>9/21/17</td>
<td>January, 2018</td>
<td>December, 2019</td>
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<td>Fad Architects</td>
<td>9/15/16</td>
<td>2/15/18</td>
<td>1/31/18</td>
<td>2/23/18</td>
<td>4/19/18</td>
<td>February, 2019</td>
<td>March, 2020</td>
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<td>Cline Design</td>
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<td>5/30/18</td>
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<td>February, 2019</td>
<td>March, 2020</td>
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<td>May, 2021</td>
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<td>Mueller Construction (w/ Louis Cherry Architecture)</td>
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<td>11/15/18</td>
<td>11/15/18</td>
<td>11/15/18</td>
<td>February, 2019</td>
<td>October, 2019</td>
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