BOARD OF TRUSTEES
NORTH CAROLINA STATE UNIVERSITY

Buildings and Property Committee
Time: 2:45 – 4:15 p.m., February 16, 2012
Yarbrough Plant Training Room, Room 203
Cozort, Chair
Members: Clark, Jenkins, Mattocks, Ramsey, Sall

AGENDA

CALL TO ORDER
Reading of the State Government Ethics Act

1. CONSENT AGENDA

   Minutes
   • Approval of November 17, 2011 meeting minutes

   Property Matters
   ✓ Disposition by Easement: To the City of Raleigh for access to a City
     owned water tower on Blue Ridge Rd. adjacent to the Centennial
     Biomedical Campus.
   ✓ Disposition by Lease: +18,000 square feet in Corporate Research I,
     1021 Main Campus Drive, Centennial Campus to the U.S. Army Corps
     of Engineers for a term up to 10 years at a rate to be determined.
   ✓ Acquisition by Deed: +0.67 acre parcel at the southeast corner of Trailwood
     Drive and Main Campus Drive on Centennial Campus from the City of
     Raleigh for a price to be determined by appraisal and negotiation but not
     to exceed $90,000

   Designer and Special Inspections Selections
   • Broughton Hall – Renovations & Additions – North Campus – GEO,
     Special Inspections, CMT
   • Approval of Designer Selections Less Than $500,000

   Acceptance of Completed Buildings and Projects
   • 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

✓ Requires full board approval

1 Material will be distributed to committee members at the meeting

Buildings and Property Committee
Page 1
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 17, 2011 meeting.

**Formal Projects less than $2 Million**
- Approval of Plans and Specifications of Formal Projects less than $2 Million 5.1.E

***END OF CONSENT AGENDA ITEMS***

2. **PROPERTY MATTERS (Received after Full Board Mailing)**  TAB 2

3. **INFORMATIONAL REPORTS**  TAB 3
- NC State’s Utilities Systems & Energy Savings 1(5.3.A.1)
- NC State’s Deferred Maintenance 1(5.3.A.2)
- Centennial Campus Status Report 5.3.A.3
- Capital Projects Update 5.3.A.4
- Status of Projects in Planning 5.3.A.5
- Campus Tour of Yarbrough Plant, Park Shops, SAS 1(5.3.A.6)

ADJOURN
Agenda Item / Issue: Consent Agenda

Requested / Required Action: Approval of the items contained in the Consent Agenda to include committee meeting minutes for November 17, 2012, property matters, designer selections, acceptance of completed buildings and projects, and approval of Plans and Specifications of Formal Projects less than $2 Million

Suggested Motion: Move approval of the Consent Agenda.

Responsible University Unit: Office of Finance & Business
University Presenter/Contact: Kevin MacNaughton, Associate Vice Chancellor for Facilities
Minutes

Meeting No.: 11-12: 3

Location: Primrose Hall Conference Room

Time: 11:00 a.m. – 12:19 p.m.

Committee Members Present:
Mr. Jack Cozort, Chair
Mr. Ben Jenkins
Ms. Gayle Lanier
Mr. Bob Mattocks
Mr. Randall Ramsey
Mr. John Sall

Present from the University:
Mr. Charles Leffler, Vice Chancellor, Finance and Business
Dr. Tim Luckadoo, Associate Vice Chancellor for Student Affairs
Ms. Kathy Hart, Associate Vice Chancellor, Finance and Business (for part of the meeting)
Mr. Michael Harwood, Associate Vice Chancellor, Centennial Campus Development
Mr. Kevin MacNaughton, Associate Vice Chancellor, Facilities
Ms. Terry White, Associate General Counsel, Office Of General Counsel
Ms. Lisa Johnson, University Architect
Mr. Ralph Recchie, Director, Real Estate
Ms. Lynn Burris, Executive Assistant, Facilities Division
Mr. Ron Grote, University Program Specialist, Facilities Division

Present from outside the University:
Mr. Paul Boney, Architect, LS3P (for part of the meeting)
Ms. Katherine Peele, Architect, LS3P (for part of the meeting)
Ms. Liu Zhengrong, Associate Professor, Zhejiang University, China (for part of the meeting)

STATE GOVERNMENT ETHICS ACT
At the beginning of the meeting, Chair Cozort reminded all members of their duty to avoid conflicts of interest and appearances of conflicts of interest under the State Government Ethics Act and 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. Trustee Ramsey
said he had a potential conflict of interest with reference to the Disposition by Easement of approximately 0.24 acres to the NCSU Student Aid Association, Inc., and said he would recuse himself from that matter. The other committee members had no conflicts of interest or appearances thereof.

CONSENT AGENDA
Chair Cozort asked whether there were any questions or comments about the September 15, 2011 meeting minutes. There being none, Cozort called for a motion to approve the minutes. Mr. Jenkins made the motion, which was seconded by Ms. Lanier and carried.

Chair Cozort asked Mr. Recchie to address the property matters. Recchie addressed the first two property matters on the agenda that require full board approval. They are:

- Acquisition by Lease of approximately 8,900 square feet of office space for Dairy Records Management Systems for a term of 3 years with two 2-year renewal options, at a place and term to be determined by bid process
- Acquisition by Lease of approximately 5,200 square feet of office space in Asheville, NC for the North Carolina Institute for Climate Studies for a term of 5 years and at a rate of approximately $24 per square foot with full services

He then presented the Disposition by Easement of approximately 0.24 acres to the NCSU Student Aid Association, Inc. to be used as a permanent drainage easement at College Inn Apartments, 2717 Western Boulevard, Raleigh, NC. Mr. Leffler explained the easement is a non-exclusive disposition and allows for potential relocation in the future. Chair Cozort called for a motion to approve this property matter. Mr. Ramsey indicated he would recuse himself. Mr. Sall made the motion, which was seconded by Mr. Jenkins and carried.

Recchie presented the two property matters that require committee approval only. They are:

- Disposition by Deed of approximately 0.274 acres having 341.7 feet of frontage of Schenck Memorial Forest that is on the north side of Windy Woods Drive, Westridge Subdivision, Raleigh, NC. Grantee to be determined by bid.
- Disposition by Severance: Demolition of the Raptor House at the College of Veterinary Medicine Campus. The 500 square foot frame building constructed in 1980 had fallen into such poor condition that immediate emergency demolition to protect public safety was warranted on October 11, 2011.

Chair Cozort called for a motion to approve the first two property matters requiring full board approval and the last two requiring committee approval only. Mr. Sall made the motion, which was seconded by Ms. Lanier and carried.

Mr. MacNaughton presented seven designer selections for projects less than $500,000. Two of the designer selections dealt with relocation of the Gregg Museum of Art + Design. Chair Cozort asked about the plans for relocation. Mr. Leffler said plans are in place for fund raising to culminate in 2014. In the meantime as many as four Arts staff members will move their offices to the chancellor's former residence in 2012 to facilitate the fund raising effort and to maintain a presence at the facility.
On a somewhat related topic, Mr. Sall asked whether the beehive had been removed in the backyard. Mr. Leffler said that the beekeeper had removed the hive a while ago. He said he would look into the idea of having the beehive moved to The Point.

MacNaughton presented five completed projects with a total value of $796,761 to include acceptance of the third Partners II greenhouse at a cost of $308,008. Chair Cozort called for a motion to approve the designer selections and acceptance of the completed projects. Mr. Sall made the motion, which was seconded by Mr. Jenkins and carried.

SITE REVIEW AND APPROVAL
Ms. Johnson presented the site plans and design plans for Phase 2 of the University Club Improvements at Centennial Biomedical Campus for approval and requested that the trustees also consider approving the design plans. She said that although the project is privately funded project, it is coming before the trustees due to its high visibility and use by faculty, staff, and families.

The plans include an addition to the main building and a new freestanding pavilion. The main building addition in the back of the building will include 3,500 square foot (SF) space that will house a new 60-seat casual member dining room and a 60-seat member lounge. Both the new dining and lounge areas are situated to take advantage of views to the golf course and pastures. The old greenhouse solarium style structure will be removed.

The new pavilion between the pool and tennis courts will include 1,325 SF of interior space to house a snack bar, kitchen, tennis pro office and tennis court restrooms. Covered outdoor seating will be provided. Site work will include additional parking and a dumpster enclosure. Johnson said that the Campus Design Review Panel recommended that the wood arbor structure attached to the pavilion be replaced with another design element that better relates to the building. Designers are incorporating this design change.

Mr. Sall asked how well the exterior red paint would hold up to fading. Johnson said that newer paints are holding up well. In response to another question from Sall about building ownership, Mr. Leffler said that the building is owned by the NC State Foundation. The University has made sure that the design plans fit the Physical Master Plan. Mr. Mattocks asked whether construction would follow the State bid process. Mr. Leffler said it would not and does not need to since it is privately funded.

Chair Cozort called for a motion to approve both the site plans and the design plans. Mr. Ramsey made the motion, which was seconded by Mr. Mattocks and carried.

PLAN APPROVAL
Ms. Johnson presented the design plans for the Centennial Campus Student Housing Tower for approval. She reminded the trustees that they had approved the design plans for the six apartment-style student housing buildings except for the tower at their September 15, 2011 meeting. The request now is to approve the design plans for the tower, which will be an important landmark feature on the Oval.
Johnson showed the changes to the top and the base. The aluminum screen wall no longer extends beyond the top of the tower. The height of the tower is reduced by 5 to 6 feet. The Trespa material (extremely durable high pressure compact laminate) behind the screen wall has an appearance of wood and will add warmth. Johnson also reviewed a textured brick detail that will be used on the base of the six housing buildings in response to questions about the detailing at the November 2011 meeting. Chair Cozort called for a motion to approve the design plan. Mr. Jenkins made the motion, which was seconded by Mr. Ramsey and carried. Ms. Peele, project architect from LS3P, thanked the trustees for comments they made at their September 15 meeting regarding the tower.

Ms. Johnson presented the design plans for the Talley Student Center Addition Tower/Bridge for approval. She reminded the trustees that they had approved the design plans for the Talley Student Center at their July 13, 2011 meeting. The request now is to approve the design plans for the pedestrian bridge and the Talley Technology Tower.

The new pedestrian bridge over the railroad tracks will connect the fourth floor of the Talley Student Center to a new plaza between Broughton Hall and Mann Hall on north campus. It will be constructed as part of the Broughton Hall project and will provide an accessible path between north and central campuses. The width has been increased. It varies between 10 to 12 feet, allowing for passing in the center. The bridge is made of anodized aluminum with taller perforated metal walls where the bridge crosses over the railroad tracks. The walkway will provide an opportunity for a timeline highlighting some of the university’s significant achievements and/or discoveries. The handrails will be lighted with LED lights.

The Technology Tower, a new campus landmark, is planned on the northern end of the Talley building addition. There is great potential for this to be a campus landmark with views from Morrill Drive, Dunn Avenue, and from north campus along the pedestrian bridge corridor. The tower will be constructed of 3-TEX carbon fiber perform composites, which are stronger than steel and lighter than aluminum. The base of the tower slopes up slightly making it accessible to all. The glass elevator in the tower can accommodate bicycles.

A long vertical mesh screen constructed of tiny LED lights could be added to show static or moving displays. This, however, is an add alternate to the project. In response to a question from Mr. Ramsey about paying for the screen, Mr. Leffler said it could be funded if bids were lower than projected or through donor activities.

Mr. Sall asked how students could be prevented from climbing the tower. Mr. Leffler responded that the concern is a valid one. The design team will modify the design to address this concern.

Chair Cozort called for a motion to approve the design plan. Mr. Sall made the motion, which was seconded by Ms. Lanier and carried.

Ms. Johnson presented the design plans for the Alliance Parking Deck on Centennial Campus for approval. This project had been approved at the November 19, 2010 BPC meeting. It is coming back to the committee since the parking deck is now planned to be three levels rather than five
and will accommodate 510 spaces instead of 943. The resizing is the result of building only one associated building.

Johnson showed various views of the deck. The courtyard side will have brick at the base, the corners, and the tower. Middle and top will be precast. The Varsity side will have brick at the top, the corners, and the tower. Precast will be at the bottom and the middle. The tower will pick up on the material of the building.

Johnson said that the Campus Design Review Panel had reviewed the project the previous day. They recommended a larger foundation be built that could accept additional levels in the future. They also recommended that the design team investigate the possible use solar panels on the top level. They acknowledged their satisfaction with the breezeway between the parking deck and the building.

Mr. Ramsey asked why only one building will be constructed and whether we actually need more than the 510 spaces being considered. Mr. Leffler said there were several factors including market conditions, contractual, legal, and strategic issues. We have excessive parking inventory on Centennial Campus now. Requiring the developer to build the original 943 spaces would mean that the university would likely have to pay for the additional spaces. Leffler said that the 510 space facility is a reasonable solution.

Ramsey asked why we are not requiring the larger foundation be built to accommodate two additional levels in the future to better use the site. Leffler responded that he would not require a larger foundation. However, the additional foundation work can be bid as an alternate so university can determine whether or not it is feasible to include it in the project.

Chair Cozort called for a motion to approve the design plans for the Alliance Parking Deck on Centennial Campus. Ms. Lanier made the motion which was seconded by Mr. Sall. Five trustees voted in favor and the motion carried. Mr. Ramsey voted to oppose the motion.

Ms. Johnson presented Plans and Specifications for one Formal Project that costs less than $2 Million for approval. Chair Cozort called for a motion to approve the Plans and Specifications. Mr. Ramsey made the motion, which was seconded by Mr. Sall and carried.

**INFORMATIONAL REPORTS**

The Committee received updates on the status of capital projects and projects in planning. Lisa Johnson listed multiple design awards that have been received for 11 NC State buildings and projects, which recognize design excellence.

The trustees requested that their committee meet at different venues so that they could experience other parts of campus. They also requested that campus tours be provided periodically following Full Board meetings.

There being no additional business, the meeting adjourned at 12:19 p.m.
Respectfully submitted,

Kevin J. MacNaughton
Secretary to the Committee

cc: Charles Leffler, Vice Chancellor, Finance & Business
    P.J. Teal, Assistant Secretary of the Trustees

Approved: __________________________________________
            Committee Chair                                      Date
DISPOSITION
OF REAL PROPERTY

EASEMENT

GRANTOR STATE OF NORTH CAROLINA for NORTH CAROLINA STATE UNIVERSITY

GRANTEE CITY OF RALEIGH

LOCATION NC State University Centennial Biomedical Campus, Raleigh, NC

SIZE Approximately 45' x 60' (+/- 2,700 sq.ft.)

CONSIDERATION Value to be determined in coordination with the State Property Office

TERM N/A

USE A non-exclusive easement to the City of Raleigh in order to facilitate a safer access to the City’s water tank and appurtenances at 1200 Blue Ridge Road.
STATE OF NORTH CAROLINA
Department of Administration
*DISPOSITION OF REAL PROPERTY

Institution or Agency: North Carolina State University   Date: January 12, 2012

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): Easement

The disposition is recommended for the following reasons: A non-exclusive easement to the City of Raleigh is requested in order to facilitate a safer access to the City’s water tank and appurtenances at 1200 Blue Ridge Road.

Description of Property: Ingress/egress to/from Blue Ridge Road
Easement area: approximately 45' x 60' (+/- 2,700 sq. ft.)
(see attached exhibit)

Term: N/A

Estimated value: Value to be determined in coordination with the State Property Office

Where deed is filed, if known: Wake County Deed Book 833, Page 357

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: not determined

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

Signature: Original Signature on File
Chancellor

*The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
REQUIRES FULL BOARD APPROVAL

5.1.B.1
| **LESSEE** | U.S. Army Corps of Engineers |
| **LESSOR** | State of North Carolina for North Carolina State University. |
| **LOCATION** | Corporate Research I, 1021 Main Campus Dr., Centennial Campus. |
| **SIZE** | ±18,000 square feet of space. |
| **RATE** | A rate to be determined for full service rent with annual escalation and a proportional share of operating expenses as additional rent. |
| **TERM** | Up to 10 years |
| **USE** | This proposed lease to the U.S. Army Corps of Engineers would allow a significant Federal Government partner to locate on Centennial Campus. Tenant improvements within the space will be at the cost of the tenant. |
STATE OF NORTH CAROLINA
Department of Administration
*DISPOSITION OF REAL PROPERTY

Institution or Agency: North Carolina State University                     Date: January 19, 2012

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):

The disposition is recommended for the following reasons: Disposition by lease of ± 18,000 square feet on the 3rd floor, Corporate Research I to the U.S. Army Corps of Engineers, for a term of up to 10 years at a rental rate to be determined and with annual escalation and a proportional share of operating expenses as additional rent.

Description of Property: 3rd floor Corporate Research I, 1021 Main Campus Dr., Centennial Campus

Term: Up to 10 years

Estimated value: To be determined

Where deed is filed, if known: Wake Co., N.C.

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

Rental income, if applicable, and suggested terms: To be determined, full service rent with annual escalation and a proportional share of operating expenses as additional rent.

Funds from the disposal of this property are recommended for the following use.
Centennial Campus Trust Fund for continued development of the Centennial Campus.

Action recommending this transaction was taken by the Board of Trustees at its meeting held on ________________.

Signature Original Signature on File
Chancellor

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

DEED

GRANTOR

CITY OF RALEIGH

GRANTEE

STATE OF NORTH CAROLINA

for NORTH CAROLINA STATE UNIVERSITY

LOCATION

East side of Trailwood Drive at south side of Main Campus Drive, Raleigh, NC

SIZE

±0.6733 acre

CONSIDERATION

Value to be determined in coordination with the State Property Office

TERM

N/A

USE

Acquisition of the tract adjoining NC State’s Centennial Campus will expand the Campus and provide additional buffer from development. Additionally, this acquisition will facilitate the installation of a Centennial Campus Gateway at this location.
STATE OF NORTH CAROLINA  
DEPARTMENT OF ADMINISTRATION  
RALEIGH  

* ACQUISITION OF REAL PROPERTY  

Institution or Agency: North Carolina State University  
Date: January 12, 2012  

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): Deed  

This Property is needed for the following reasons and purposes: (attach additional sheets if necessary). Acquisition of the 0.6733 acre tract adjoining NC State’s Centennial Campus will expand the Campus and provide additional buffer from development. Additionally, this acquisition will facilitate the installation of a Centennial Campus Gateway at this location.

Name and Address of Present Owner: City of Raleigh  
Municipal Building  
222 West Hargett Street  
Raleigh, North Carolina 27601

Description of Property: (attach additional sheets if necessary) Being that 0.6733 acre tract located at the intersection of Trailwood Drive and Main Campus Drive and being all of Lot 3 as shown on a map prepared by the City of Raleigh and recorded in Book of Maps 1988, Page 198, Wake County.  

(see attached exhibits)

Term: N/A

Rental price (if applicable): N/A

Funds for the acquisition of this property are available in our budget under Code: 375000, Centennial Campus Trust Fund

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 requirement of your agency? If so, give details.
Action, recommending this transaction, was taken by the Board of Trustees and is recorded in the minutes thereof on _____________ (Date).

Signature  Original Signature on File
Chancellor

* The term "real property" includes timber rights, mineral rights, etc. (GS 146-64)
REQUIRES FULL BOARD APPROVAL
5.1.B.3
Broughton Hall – Renovations & Additions – North Campus – GEO, Special Inspections, CMT

Total Project Scope $86,000,000
Funded to Date: $2,300,000 (Carry Forward)

10/21/11  Advertised in NC Purchase Directory

11/14/11  Closing date for submittals
           (12 proposals received)

11/14/11  Appointment of Selection Committee
           By Kevin MacNaughton, Secretary – Buildings and Property Committee

11/14/11  Selection Committee review:
12/02/11  N/A, Trustee
           David Hammock – Capital Project Management
           Cameron Smith – Capital Project Management
           Marvin Williams – Capital Project Management
           Charles Marshall – Capital Project Management

12/02/11  Firms Direct Selected. Recommendation in priority order:
           Stewart Engineering, Inc. - Raleigh, NC
           ECS Carolinas, LLP – Raleigh, NC
           Falcon Engineering – Raleigh, NC

           Those involved:
           David Hammock – Capital Project Management
           Cameron Smith – Capital Project Management
           Marvin Williams – Capital Project Management
           Charles Marshall – Capital Project Management
**Approval of Designer Selections Less than $500,000**

**Note:** The projects below are submitted to the Trustees’ Buildings and Property Committee for formal approval of designer selections for projects less than $500,000 that are not on the OESAD list. This listing represents projects selected since October 2011.

<table>
<thead>
<tr>
<th>Project</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bowen, Carroll, Metcalf Residence Halls Storefront Replacement</td>
<td>$16,500</td>
</tr>
<tr>
<td>Designer: Swanson and Stewart, Raleigh, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Departmental</td>
<td></td>
</tr>
<tr>
<td>BTEC Fit-up Study at Keystone Science Center</td>
<td>$14,990</td>
</tr>
<tr>
<td>Designer: O’Brien Atkins, Durham, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Departmental</td>
<td></td>
</tr>
<tr>
<td>Carmichael Complex - Locker Room Entrance Area Improvements</td>
<td>$40,357</td>
</tr>
<tr>
<td>Designer: Corley Redfoot Zack, Chapel Hill, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Departmental</td>
<td></td>
</tr>
<tr>
<td>College of Veterinary Medicine – Dog Run Enclosures</td>
<td>$7,000</td>
</tr>
<tr>
<td>Designer: Small Kane Webster Conley Architects, Raleigh NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Departmental</td>
<td></td>
</tr>
<tr>
<td>Park Alumni HVAC Study</td>
<td>$9,900</td>
</tr>
<tr>
<td>Designer: Stanford White, Raleigh, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Departmental</td>
<td></td>
</tr>
<tr>
<td>Reynolds Coliseum HVAC Study</td>
<td>$40,000</td>
</tr>
<tr>
<td>Designer: Sigma Engineered Solutions, Morrisville, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Departmental</td>
<td></td>
</tr>
<tr>
<td>Weisiger Brown / Dail Basketball Entrance Improvements</td>
<td>$49,900</td>
</tr>
<tr>
<td>Designer: JDavis Architects, Raleigh, NC</td>
<td></td>
</tr>
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<td>Fund Source: Departmental</td>
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</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>40924 / 312</td>
<td>201112019</td>
<td>Eastern 4-H Center</td>
<td>Parking Lot and Walkway</td>
<td>$164,110</td>
<td>8/29/2011</td>
</tr>
<tr>
<td>40989 / 301</td>
<td>2010111088</td>
<td>College of Textiles</td>
<td>Roof Replacement Segments 1 &amp; 2</td>
<td>$379,497</td>
<td>10/21/2011</td>
</tr>
<tr>
<td>40824 / 312</td>
<td>201011006</td>
<td>Derr Track, Softball/Track</td>
<td>Underground Water Storage</td>
<td>$218,918</td>
<td>10/27/2011</td>
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<tr>
<td>NA / NA</td>
<td>201112068</td>
<td>Weisiger Brown Complex</td>
<td>Modifications to Track Coach Office and Soccer Locker Room</td>
<td>$111,080</td>
<td>11/8/2011</td>
</tr>
<tr>
<td>NA / NA</td>
<td>201011054</td>
<td>Brooks Hall</td>
<td>1st Floor HVAC</td>
<td>$194,060</td>
<td>11/22/2011</td>
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<tr>
<td>NA / NA</td>
<td>201011099 &amp; 201111030</td>
<td>Reynolds Coliseum</td>
<td>Basement Renovation</td>
<td>$551,423</td>
<td>12/13/2011</td>
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<tr>
<td>40824 / 312</td>
<td>200911048</td>
<td>JW Isenhour Tennis Center</td>
<td>Expansion</td>
<td>$2,758,100</td>
<td>12/15/2011</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>$4,377,188</strong></td>
<td></td>
</tr>
</tbody>
</table>
Approval of Plans and Specifications of Formal Projects
Less than $2,000,000

**Note:** The project below is submitted to the Trustees’ Buildings and Property Committee for formal acceptance of plans and specifications. This listing represents projects received since the November 17, 2011 meeting.

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>CVM – Main Building</td>
<td>$ 440,000</td>
</tr>
<tr>
<td>Surgical Skills Lab Renovations</td>
<td></td>
</tr>
<tr>
<td>Designer: Wagner Architecture</td>
<td></td>
</tr>
<tr>
<td>New Hill, NC</td>
<td></td>
</tr>
<tr>
<td>Fund Source: Departmental</td>
<td></td>
</tr>
</tbody>
</table>
Centennial Campus and Biomedical Campus Project Status Report
Board of Trustees – Building and Property Committee February 16, 2012
(Actions since September 15, 2011 Report)

**ALLIANCE ONE BUILDING**

**Scope:** 150,000 s.f. mixed use with structured parking.

**Developer:** SM Alliance, LLC

**Designer:** Jenkins-Peer Architects

**Budget:** Approximately $37,000,000

**Funding:** Private Developer

**Status:** Re-design of parking deck completed. Installation of storm water piping is underway.

**Construction Start:** January 2012

**Completion:** Summer 2013

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**EXECUTIVE CONFERENCE CENTER**

**Scope:** 264,000 GSF (Library, Institute for Emerging Issues, Parking Deck, Infrastructure)

**Designer:** Pearce Brinkley Cease + Lee (Library)

Hayes Seay Mattern & Mattern (Parking Deck)

**Budget:** $115,400,000

**Funding:** Appropriated

**Status:** Infrastructure is 92% complete. Building is 70% complete. Work continues on exterior fins, interior finishes and book retrieval system.

**Construction Start:** Fall 2009

**Completion:** Deck completed April 2011

Fall 2012 for the Library

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**JAMES B. HUNT JR. LIBRARY**

**Scope:** Conference Center with Hotel on south shore of Lake Raleigh.

**Developer:** Concord Eastridge, Inc.

**Designer:** Cooper Carry Architects

**Budget:** Approximately $50,000,000

**Funding:** Private Developer

**Status:** Ground lease, Master Development Agreement, and Operating Agreement have been executed. Developer is pursuing financing options.

**Construction Start:** Fall 2012

**Completion:** Spring 2014
RESIDENTIAL – THE SHORES AT CENTENNIAL CAMPUS

Scope: The Shores at Centennial Campus
Developer: White Oak Properties
Designer: J. Davis Architects
Budget: TBD
Funding: Private Developer
Status: Waiting on resolution of legal issues before commencing
Construction Start: TBD
Completion: Multi-phase with the first phase of construction being townhouses.

THE GREENS AT CENTENNIAL

Scope: Market-Based Multi-Family Residential Rental Housing Development
Developer: Capital Associates
Designer: Humphries & Partners
Budget: TBD
Funding: Private Developer
Status: Capital Associates is interested in partnering to make this complex a sustainable Energy Star community. Developer is pursuing financing options.
Construction Start: TBD
Completion: TBD

STUDENT HOUSING

Scope: Student apartments, 1195 beds
Designer: LS3P Associates
Budget: $129,000,000
Funding: Housing Receipts
Status: Early site grading and package underway. Remainder of project to bid March 2012.
Construction Start: October 2011 for early site package
Completion: Summer 2013 for Phase I
Summer 2014 for Phase II
TOWN CENTER

Scope: Town Center Planning Effort
Developer: TBD
Designer: TBD
Budget: TBD
Funding: Private Developer
Status: Task Force completed the draft report in May 2011. Market analysis effort is underway.
Construction Start: TBD
Completion: TBD

FLEX BUILDING
CENTENNIAL
BIOMEDICAL CAMPUS

Scope: 44,500 s.f. Flexible Laboratory Building for CVM & Partner Occupancy
Developer: Capital Associates
Designer: Jenkins Peer
Budget: $10,300,000
Funding: Private Developer
Status: Developer selected. Ground lease and space lease negotiations concluded. Zoning issues with the City of Raleigh resolved.
Construction Start: TBD
Completion: TBD
### NORTH CAROLINA STATE UNIVERSITY

<table>
<thead>
<tr>
<th>Code/Item</th>
<th>Project Name</th>
<th>Status</th>
<th>Bid Expected Acceptance</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>41024 303</td>
<td>Alternate Communications Route - Permanent</td>
<td>In Design</td>
<td></td>
<td>CD Production Underway</td>
</tr>
<tr>
<td>41024 306</td>
<td>Broughton Hall</td>
<td>In Design</td>
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<td>SD Production Underway - Project going on hold after SD</td>
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<tr>
<td>40824 313</td>
<td>Gregg Museum</td>
<td>In Design</td>
<td></td>
<td>SD/DD Production Underway - Project on hold after DD</td>
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<tr>
<td>40824 312</td>
<td>Reynolds Coliseum - Window Replacements</td>
<td>In Design</td>
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<td>Design Only</td>
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<tr>
<td>41024 312</td>
<td>Lee &amp; Sullivan Residence Halls Room Renovations</td>
<td>In Design</td>
<td>3/1/12</td>
<td>CD Review Underway</td>
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<td>41024 309</td>
<td>Sullivan Substation Redundancy</td>
<td>In Design</td>
<td>5/1/12</td>
<td>CD Review Underway</td>
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<td>40624 315</td>
<td>Yarbrough Chiller Plant Capacity Expansion</td>
<td>In Design</td>
<td>4/18/12</td>
<td>CD Review Underway</td>
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<td>41024 305</td>
<td>Reynolds Coliseum - Window Replacements</td>
<td>In Design</td>
<td>5/1/12</td>
<td>CD Production Underway</td>
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<tr>
<td>41024 310</td>
<td>Burlington Labs Upgrades</td>
<td>In Design</td>
<td>8/8/12</td>
<td>Negotiating Design Fee Based on Revised Scope</td>
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<td>41024 313</td>
<td>Slocum Forestry Camp - 4 New Cabins</td>
<td>In Construction</td>
<td>2/29/12</td>
<td>35% Construction complete</td>
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<tr>
<td>41024 313</td>
<td>Slocum Forestry Camp - New Classroom</td>
<td>In Construction</td>
<td>2/29/12</td>
<td>35% Construction complete</td>
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<tr>
<td>41024 314</td>
<td>CBC Facilities Zone Shop - Site Work</td>
<td>In Construction</td>
<td>3/7/12</td>
<td>65% Construction complete</td>
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<tr>
<td>40624 314</td>
<td>Dairy Milking Parlor</td>
<td>In Construction</td>
<td>3/16/12</td>
<td>Construction of metal building is complete.</td>
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<tr>
<td>40024 303</td>
<td>Partners I &amp; Research IV Interior Renovation</td>
<td>In Construction</td>
<td>7/31/12</td>
<td>Contracts being executed</td>
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<tr>
<td>40724 301</td>
<td>Hunt Library Complex</td>
<td>In Construction</td>
<td>9/14/12</td>
<td>Clearing Package - Complete</td>
</tr>
<tr>
<td>40824 314</td>
<td>Centennial Campus Student Housing</td>
<td>In Construction</td>
<td>3/7/12</td>
<td>CD Review Underway</td>
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<tr>
<td>40824 313</td>
<td>Talley Student Center Addition and Renovation</td>
<td>In Construction</td>
<td>3/29/12</td>
<td>CD Production Underway</td>
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<td>40824 312</td>
<td>Casey Aquatic Ctr. - Entrance Renovation &amp; Addition</td>
<td>Complete</td>
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<td>Bid date shown is for buildings for Phase I - Foundations and Structural Steel</td>
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<td>40824 312</td>
<td>J.W. Isenhour Tennis Complex Expansion</td>
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<td>5% Construction complete</td>
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<td>40824 306</td>
<td>Western Blvd./Varsity Drive Intersection Improvements</td>
<td>Complete</td>
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<td>40824 307</td>
<td>Greek Village Townhomes</td>
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<td>Designer Selected</td>
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<tr>
<td>40924 307</td>
<td>Greek Infrastructure Phase II</td>
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<td>Designer Selected</td>
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<td>40624 320</td>
<td>NCSU Bell Tower Masonry Repairs, Waterproof, &amp; Tuckpoint</td>
<td>On Hold</td>
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<td>CD Review complete - Project on Hold</td>
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<tr>
<td>40724 306</td>
<td>Schaub Food Science Building - Dairy Retail Facility</td>
<td>On Hold</td>
<td></td>
<td>Fundraising underway in Jan. 2010; business plan not yet approved</td>
</tr>
</tbody>
</table>

**December 31, 2011**
## STATUS OF PROJECTS IN PLANNING

**Trustees’ Buildings and Property Committee and Campus Design Review Panel**

### Approved Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Firm Name</th>
<th>Date Selected</th>
<th>Review</th>
<th>Approval</th>
<th>Physical Environment Committee</th>
<th>Trustees’ Site</th>
<th>Site Selection</th>
<th>Review</th>
<th>Approval</th>
<th>Construction Duration</th>
<th>Estimated Completion</th>
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<tbody>
<tr>
<td>Dairy Museum at Lake Wheeler</td>
<td>HH Architects</td>
<td>10/12/14</td>
<td></td>
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<td>January, 2012</td>
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<td>Co-Gen Plant (Cates &amp; Yarbrough)</td>
<td>Jenkins-Peer Architects</td>
<td>3/30/11</td>
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<td>Spring, 2012</td>
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<td>LS3P Associates, Ltd.</td>
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<td>Method Road Field House</td>
<td>Cherry Huffman Architects</td>
<td>8/27/08</td>
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<td>JW Isenhour Tennis Complex</td>
<td>Wooten NC</td>
<td>7/18/09</td>
<td>3/18/10</td>
<td>5/18/10</td>
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<td>Dogwood Lane Pavilion</td>
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<td>Yates Mill Multipurpose Building</td>
<td>J.G. Craig, Architects</td>
<td>11/18/09</td>
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<td>Dan Allen Gateway</td>
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<td>Keza-Della Sorority House</td>
<td>Winstead Wilkinson Architects</td>
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<td>Kappa Delta Sorority House</td>
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<td>The Greens at Centennial (RG)</td>
<td>Humphreys &amp; Partners Architects, LP</td>
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<td>Alliance Center</td>
<td>Craig Davis Properties</td>
<td>3/18/04</td>
<td>2/28/09</td>
<td>5/8/09</td>
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<td>Stuarts Paine</td>
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<td>1/18/10</td>
<td>12/2/10</td>
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<td>11/18/10</td>
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</tbody>
</table>

### Upcoming Projects

- **Non-Woven's Pilot Facility**: $30,500,000 (Clark Nexsen) - December 2012
- **Centennial Biomedical Campus Flex Building**: $10,000,000 (Cline Design Group) - Fall, 2009