

*Rutgers, The State University of New Jersey*

*Institutional Profile Report*

*Section I*

*Major Capital Projects*



# STATUS OF SIGNIFICANT PROJECTS

JUNE 2012

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UNIVERSITY FACILITIES & CAPITAL PLANNING

ANTONIO CALCADO  
VICE PRESIDENT

JEFF LIVINGSTON  
UNIVERSITY ARCHITECT

JOHN SHULACK  
SENIOR EXECUTIVE DIRECTOR

## PROJECT OVERVIEW

## BUSCH

1	Nelson Biology Laboratory C-Wing Renovation	10.8 million	Page 1
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## LIVINGSTON

2	University Housing	215 million	Page 1
3	Business School	85 million	Page 2
4	Solar Canopy Project	40.8 million	Page 2
5	Infrastructure Improvement Projects	10 million	Page 3
6	7 Kilmer Road	3.5 million	Page 3
7	Tillett Classroom Project	13.5 million	Page 4

## COLLEGE AVENUE

8	Gateway Transit Village	19.6 million	Page 4
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## COOK

9	Institute Food Nutrition & Health	55 million	Page 5
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## DOUGLASS

10	Nicholas Music Center Expansion	12.5 million	Page 5
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## CAMDEN

11	Camden Student Housing Project	55 million	Page 6
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## OUTLYING

12	Atlantic Cape Community College Facility	7.5 million	Page 6
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## NEWARK

13	Newark Housing	71 million	Page 7
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## COMPLETED PROJECTS

			Month and/or Year Completed
<b>BUSCH CAMPUS</b>			
1	Biomedical Engineering Building	33.5 million	9/06
2	Keck Neuroscience Center	2.4 million	9/07
3	Wright Rieman Polymer & Protein Wet Lab, Room 371	3 million	9/07
4	Stadium Expansion	102 million	9/09
5	University Visitor Center	7.54 million	9/09
6	Brown Welcome Pavilion & Football Recruiting Lounge	4.875 million	1/10
7	Cell DNA Repository	3.75 million	9/10
8	University Housing	57 million	9/11
9	Center for Integrative Proteomics Research	47 million	10/11
<b>CAMDEN CAMPUS</b>			
10	Camden Dining Hall Renovation	5.3 million	9/07
11	Camden Law School	37 million	3/09
12	Camden Recreation Center	12 million	9/09
13	Early Learning Research Academy (ELRA)	3.9 million	9/11
<b>CAPE MAY COUNTY</b>			
14	Multi-Species Aquaculture Demonstration Facility	7.8 million	9/06
<b>COLLEGE AVENUE CAMPUS</b>			
15	College of Nursing	10 million	3/08
16	Student Counseling Center	5 million	9/09
17	Institute for Health Sciences	25 million	9/10
<b>COOK</b>			
18	Endocrine Research Facility	4.5 million	3/08

## COMPLETED PROJECTS

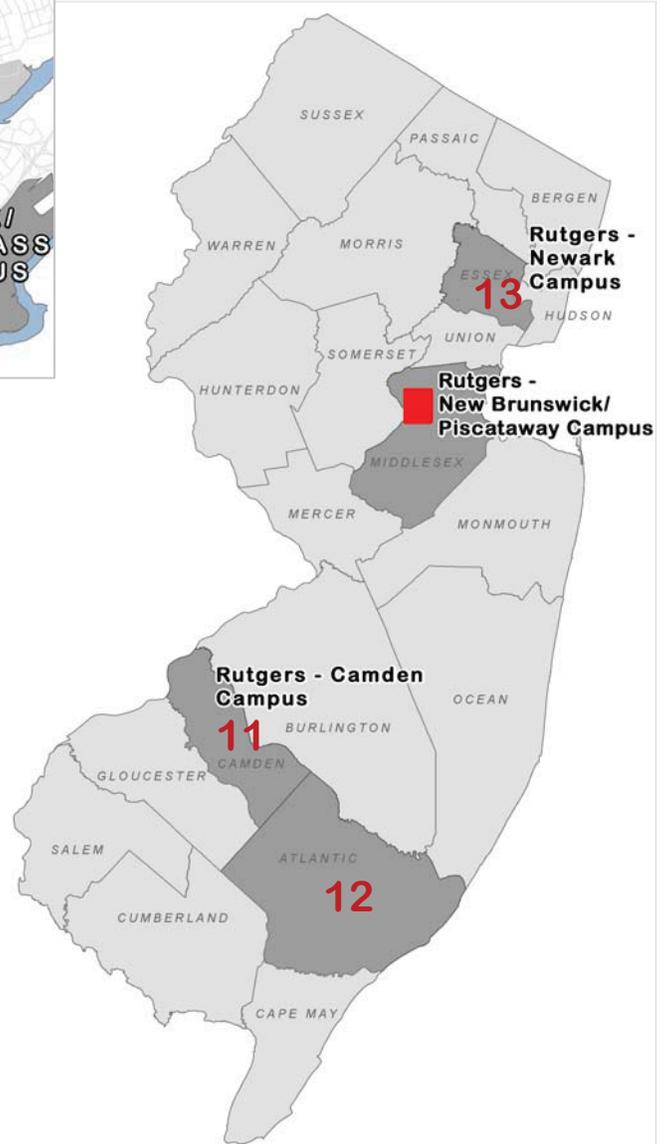
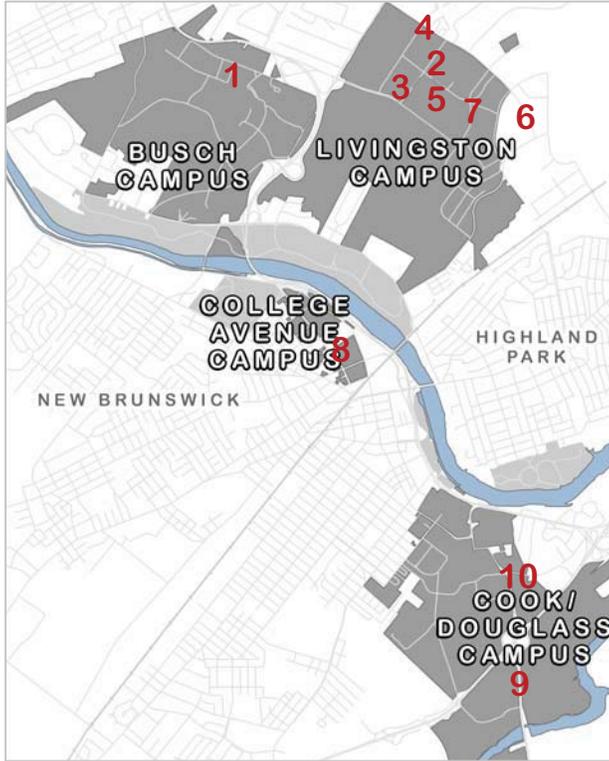
			Month and/or Year Completed
<b>CUMBERLAND COUNTY</b>			
19	Food Innovation Center	7.65 million	6/08
<b>DOUGLASS</b>			
20	Dougllass Developmental Disabilities Center	4 million	10/08
<b>LIVINGSTON CAMPUS</b>			
21	Livingston Solar Energy Project	10 million	4/09
22	Livingston Student Center	18.2 million	1/10
23	Livingston Dining Commons	30.5 million	9/11
<b>NEWARK CAMPUS</b>			
24	Rutgers Business School	83 million	9/09
25	Life Sciences - Olson Hall	5.36 million	9/10
26	Central Heating Plant Upgrade	3.7 million	1/12
<b>UNIVERSITY UTILITIES</b>			
27	High Voltage Substation Upgrade: Phase 1	10.5 million	8/09
28	Interior Lighting Retrofit Program	5 million	11/10
29	High Temp Hot Water Improvements	8 million	2/11
<b>CAMPUS WIDE</b>			
30	Classroom Enhancement	15 million	2/11

## POSTPONED PROJECTS

1	College Avenue Greening—Phase 1	17 million	
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SIGNIFICANT PROJECTS

## PROJECT LOCATIONS



BUSCH

1 NELSON BIOLOGY LABORATORIES C-WING RENOVATION

- ◆ Comprehensive renovation of 12,000 square feet of the 2nd floor of Nelson Biology, located on the Busch Campus.
- ◆ Renovation will allow for Cell and DNA Repository (RUCDR) to consolidate and streamline their operations. Features include specialized laboratories including a robotics lab and office suite as well as replacement of all mechanical systems required to support the specialized analytical instrumentation that will be installed.
- ◆ Construction underway, 5% complete.



DATA

Budget: 10.8 Million  
 Design: March 2010 - May 2011  
 Construction: March 2012 - November 2012

KEY DATES

Concept Document: February 2010  
 Schematic Design: Not Applicable  
 Bid Award: February 2012

CONSTRUCTION STATUS

Budget: Increased to 10.8 Million  
 Schedule: On Schedule  
 Scope: No Change

LIVINGSTON

2 UNIVERSITY HOUSING

- ◆ Multiple new mid-rise buildings containing 660,000 gross-square feet, housing 1,500 students located on Joyce Kilmer Avenue and Rockefeller Road on the Livingston Campus.
- ◆ Features include “apartment-style” living unit, four bedrooms with single beds, kitchen, two shared bathrooms and common living space. One of the buildings will also include a multipurpose room. Retail space will occupy first floor levels.
- ◆ Construction underway, 90% complete.



DATA

Budget: 215 Million  
 Design: March 2009 - June 2010  
 Construction: October 2010 - August 2012

KEY DATES

Concept Document: March 2009  
 Schematic Design: November 2009  
 Bid Award: October 2010

CONSTRUCTION STATUS

Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

LIVINGSTON

3 BUSINESS SCHOOL

- ◆ Construction of a new 143,000 gsf iconic facility at the gateway entrance to the Livingston Campus. The complex will include classrooms, instructional labs, meeting rooms, offices and a trading floor.
- ◆ This facility will accommodate up to 3,200 undergraduates enrolled in the new 4-year business program in New Brunswick as well as graduate students.
- ◆ Construction underway, 10% complete.



DATA

Budget: 85 Million  
 Design: June 2010 - July 2011  
 Construction: October 2011 - August 2013

KEY DATES

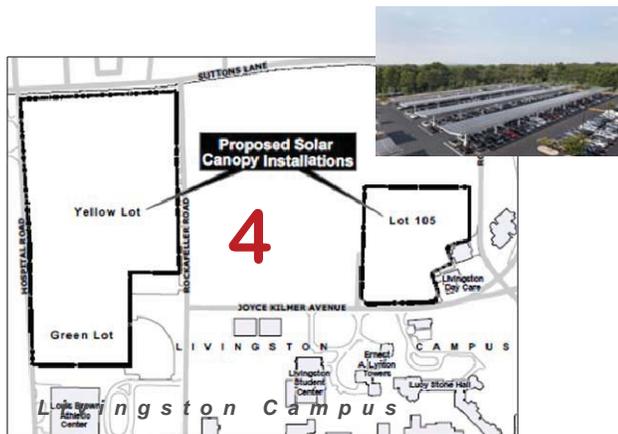
Concept Document: April 2010  
 Schematic Design: November 2010  
 Bid Award: October 2011

CONSTRUCTION STATUS

Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

4 SOLAR CANOPY PROJECT

- ◆ Construction of an eight megawatt solar energy facility on the Livingston Campus which will entail the installation of more than 40,000 high efficiency solar panels on canopy structures over two major surface parking areas.
- ◆ Construction underway, 25% complete.



DATA

Budget: 40.8 Million  
 Design: Design/Build  
 Construction: October 2011 - January 2013

KEY DATES

Concept Document: April 2011  
 Schematic Design: Not Applicable  
 Bid Award: Not Applicable

CONSTRUCTION STATUS

Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

LIVINGSTON

5 INFRASTRUCTURE IMPROVEMENT PROJECTS

- ◆ These projects represent a variety of infrastructure work required to support the ongoing transformation of the Livingston Campus into a center for graduate and professional studies.
- ◆ Projects include replacement and upgrades to roadways, sidewalks, landscaping, water mains, sanitary and storm sewer systems and high temperature water lines.
- ◆ Roadway realignment underway.

**DATA**  
 Budget: 10 Million  
 Design: Design/Build  
 Construction: June 2011 - September 2013

**KEY DATES**  
 Concept Document: June 2011  
 Schematic Design: Not Applicable  
 Bid Award: On-Going

**CONSTRUCTION STATUS**  
 Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

6 7 KILMER ROAD

- ◆ This project represents the renovation of a newly acquired 90,000 square foot warehouse located in Edison, NJ, adjacent the Livingston Campus.
- ◆ The renovation will include the replacement of roof and internal fit-out, to prepare the Property for records storage.
- ◆ Roof replacement in progress.

**DATA**  
 Budget: 3.5 Million  
 Design: Design/Build  
 Construction: February 2012 - December 2012

**KEY DATES**  
 Concept Document: December 2011  
 Schematic Design: Not Applicable  
 Bid Award: Not Applicable

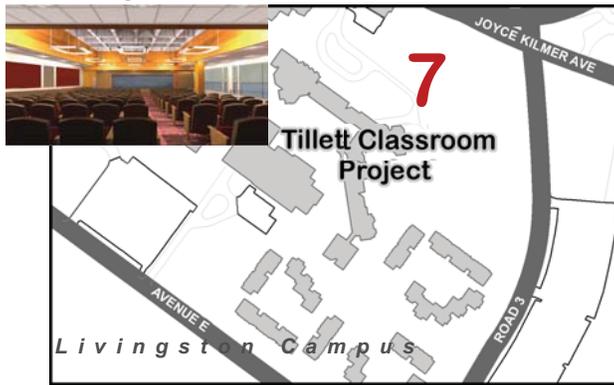
**CONSTRUCTION STATUS**  
 Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change



LIVINGSTON

7 TILLETT CLASSROOM PROJECT

- ◆ This project represents the renovation and transformation of over 34,600 square feet of obsolete space in Tillett Hall.
- ◆ The newly transformed space will include 16 new lecture rooms and classrooms, computer labs, academic support offices, as well as a renovated campus post office. This project will add 1,400 new classroom seats to the campus and will include extensive upgrades to the 45-year old building's mechanical systems.
- ◆ Design underway.



DATA

Budget: 13.5 Million  
 Design: July 2011 - August 2012  
 Construction: October 2012 - July 2013

KEY DATES

Concept Document: April 2012  
 Schematic Design:  
 Bid Award:

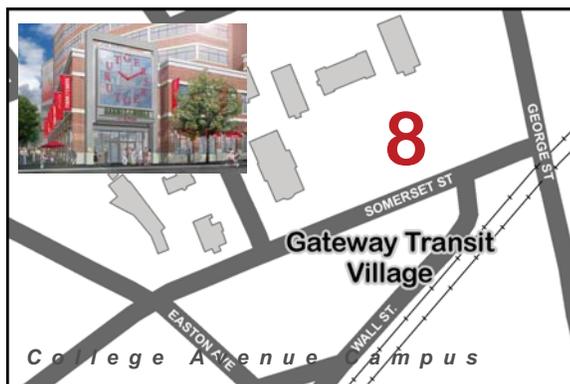
CONSTRUCTION STATUS

Budget:  
 Schedule:  
 Scope:

COLLEGE AVENUE

8 GATEWAY TRANSIT VILLAGE

- ◆ Construction of a new shared facility of which three and one half floors or 60,000 gsf will be occupied by the Rutgers University Bookstore, the University Press and a Visitor Center Welcome Desk.
- ◆ Interior fit-out of Bookstore space is underway.
- ◆ RU Press complete awaiting move-in.



DATA

Budget: 19.6 Million  
 Design: June 2007 - June 2009  
 Construction: September 2008 - September 2012

KEY DATES

Concept Document: January 2008  
 Schematic Design: Not Applicable  
 Bid Award: Not Applicable

CONSTRUCTION STATUS

Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

**COOK**

9 INSTITUTE FOR FOOD, NUTRITION AND HEALTH

- ◆ Construction of a new facility for this Institute, located on the Cook Campus, comprising of 78,000 sq. ft.
- ◆ This facility will focus on the study of cardio-inflammatory disease, cancer and obesity and will contain state-of-the-art laboratories, community clinics, a children’s nutrition center and pre-school as well as a dining facility offering health food options.
- ◆ Design underway.



**DATA**

Budget: 55 Million  
 Design: January 2012 - November 2012  
 Construction: February 2013 - April 2015

**KEY DATES**

Concept Document: February 2012  
 Schematic Design: January 2012  
 Bid Award:

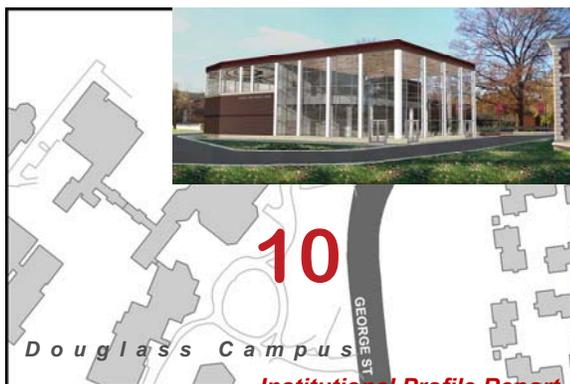
**CONSTRUCTION STATUS**

Budget:  
 Schedule:  
 Scope:

**DOUGLASS**

10 NICHOLAS MUSIC CENTER EXPANSION

- ◆ Construction of a new wing on the Nicholas Music Center, located on the Douglass Campus, consisting of 23,668 sq. ft.
- ◆ The new wing will include a new hall for choral performances, dance studios, music practice rooms, offices for faculty and staff, and a multi-level atrium space that will serve as a gathering location for faculty, students and visitors.
- ◆ Site work underway.



**DATA**

Budget: 12.5 Million  
 Design: June 2011 - December 2011  
 Construction: March 2012 - March 2013

**KEY DATES**

Concept Document: June 2011  
 Schematic Design: Not Applicable  
 Bid Award: February 2012

**CONSTRUCTION STATUS**

Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

CAMDEN

II CAMDEN STUDENT HOUSING PROJECT

- ◆ New 12 story residential tower containing 161,653 gross-square feet, housing 350 students located at the corner of Cooper Street and 4th Street.
- ◆ Features include “apartment-style” living units, configured as three and four single occupancy bedrooms, with a full kitchen, two shared bathrooms, washer and dryer and common living space. Retail space will occupy the ground floor.
- ◆ Construction underway, 90 % complete.



DATA

Budget: 55 Million  
 Design: Design/Build  
 Construction: March 2011— August 2012

KEY DATES

Concept Document: February 2011  
 Schematic Design: Not Applicable  
 Bid Award: March 2011

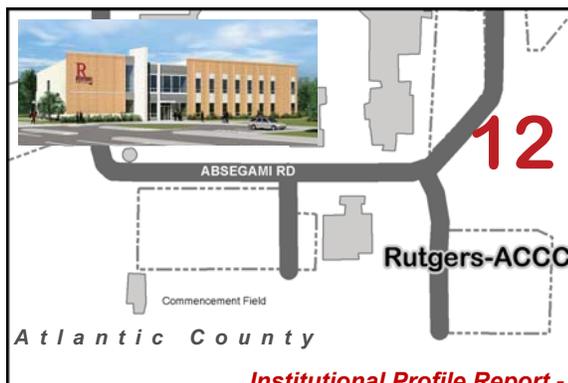
CONSTRUCTION STATUS

Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

ATLANTIC COUNTY

12 ATLANTIC CAPE COMMUNITY COLLEGE FACILITY

- ◆ Construction of a two story 22,184 sq ft facility on the campus of Atlantic Cape Community College to house eight classrooms, a multipurpose room, a computer lab and offices for faculty and staff.
- ◆ The division of Continuing Services will administer programs catering to students residing in this county.
- ◆ Construction underway, 70% complete.



DATA

Budget: 7.5 Million  
 Design: Design/Build  
 Construction: September 2011— August 2012

KEY DATES

Concept Document: February 2011  
 Schematic Design: Not Applicable  
 Bid Award: June 2011

CONSTRUCTION STATUS

Budget: On Budget  
 Schedule: On Schedule  
 Scope: No Change

Newark Projects Updates are prepared by the Office of the Chancellor, Newark Campus

## NEWARK

### 13 NEWARK HOUSING

- ◆ This project involves the conversion of 15 Washington St. into a mixed use residence to house 350 graduate students on the Newark Campus.
- ◆ Features include “apartment-style” living units, configured as studios, one, two, three and four bedroom units. Additionally, there will be common and study areas, and laundry facilities available. A 24 hour, 365 days per year security/service desk will be staffed in the building.
- ◆ Working with REHS to do the complete building AHERA survey at this time and the abatement will be competitively bid out to be performed over the spring/summer 2012.
- ◆ A/E Award pending.

#### DATA

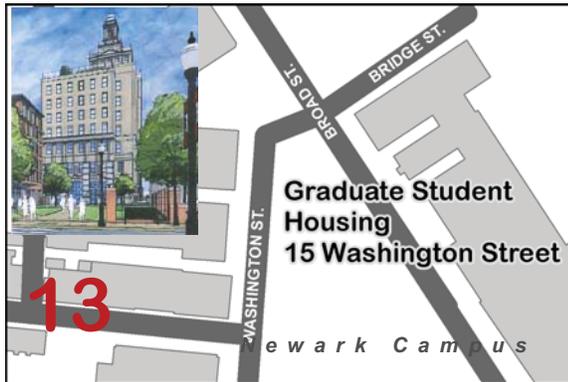
Budget: 71 Million  
 Design: March 2012 - July 2013  
 Construction: October 2013 - August 2015

#### KEY DATES

Concept Document: February 2012  
 Schematic Design:  
 Bid Award: \_\_\_\_\_

#### CONSTRUCTION STATUS

Budget: .  
 Schedule: .  
 Scope: .



SIGNIFICANT PROJECTS