Prepared for the
Committee on Finance and Facilities
Board of Governors

Status of Significant Projects

December 2, 2019

RUTGERS
Institutional Planning
and Operations

Antonio M. Calcado
Executive Vice President
Strategic Planning and Operations & Chief Operating Officer

SUPPORTING TODAY, ENVISIONING TOMORROW
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## New Brunswick

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<td>$37.0 M</td>
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<td>2. Student Services One-Stop – New Brunswick</td>
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<td>3. Barbara and Gary Rodkin Academic Success Center</td>
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<td>4. Rutgers Center for Adult Autism Services (RCAAS)</td>
<td>$9.5 M</td>
<td>6</td>
<td>Teaching/Research</td>
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**New Brunswick Total**  
$147.5 M

## Camden

| 5. Camden Recreation Fields   | $7.5 M   | 7    | Campus Life         |

**Camden Total**  
$7.5 M

## Newark

| 6. Honors Living Learning Community | $81.0 M | 8    | Campus Life         |
| 7. Student Services One-Stop and Commuter Lounge at Boyden and Conklin Halls | $10.0 M | 9    | Student Services    |
| 8. John Cotton Dana Library Renovation Phase I          | $12.0 M  | 10   | Teaching/Research   |

**Newark Total**  
$103.0 M

## Rutgers Biomedical & Health Sciences

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<th>@ Newark</th>
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<td>9. Newark RBHS Co-Generation Plant Upgrades</td>
<td>$50.5 M</td>
<td>11</td>
<td>Infrastructure</td>
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**Rutgers Biomedical & Health Sciences**  
$50.5 M

**Project Total University Wide**  
$308.5 M

## Completed Projects Since 2006

12-13
Project Description

This project includes replacement of the three (3) aging turbines with a capacity increase of at least 2.8 MW, which will improve reliability and efficiency, reduce energy costs, reduce emissions, and produce energy credits. The new equipment eliminates the use of 8,000,000 gallons of water per year, much of which is discharged to sanitary sewers. The project also includes electrical and mechanical upgrades.
2. Student Services One-Stop - New Brunswick

Project Description

This project establishes a facility that supports student services needs under one roof. Students will benefit from a highly accessible, one-stop service center that allows them to easily address their needs in a single, streamlined location, connected to the transportation hub.

The project consists of the gut renovation of half of the first floor (approximately 13,000 square feet) of the building for the front-facing student services space, with an associated small addition that will allow for an effective entrance and waiting area. The second and third floors (26,000 square feet each) will each undergo substantial renovation including HVAC systems, window units, and new finishes and furnishings. This work will take place in multiple phases.

Key Information:

Cost: $36.0 M

Dates:
BoG Approval Date: October 4, 2018
Anticipated Completion Date: Fall 2021

Design & Construction Status:
Design underway
3. Barbara and Gary Rodkin Academic Success Center

Project Description

This project will transform Rutgers Intercollegiate Athletics and provide complete academic services as well as innovative learning environment to the student athlete.

The facility design is best-in-practice and flexible to accommodate evolving academic services needs. This project will consist of the centralization and relocation of the success center from Hale and RAC, men’s and women’s soccer facility, men’s and women’s Lacrosse facility and the relocation of the Athletics administration. The building is approximately 80,000 square feet on three floors. Soccer and Lacrosse account for approximately 35,000 square feet, the academic success center 30,000 square feet, and administrative offices about 15,000 square feet.

Key Information:

Cost: $65.0 M

Dates:
BoG Approval Date: December 6, 2018
Anticipated Completion Date: Fall 2020

Design & Construction Status:
Construction underway, 35% complete
4. Rutgers Center for Adult Autism Services (RCAAS)  Teaching/Research

Project Description

The project consists of the development of a new one-story 10,000 gross square foot Workday Program Building on the Douglass campus. The building would serve as a location where approximately thirty (30) adult clients would be dropped off then picked up daily, with participants spending the day on vocational activities around campus.

The new facility includes multi-functional gathering space, vocational training space, administrative offices for faculty and clinical staff, and support spaces. The building is to be built at the location of the former Corwin Dormitories on Nichol Avenue, between Comstock Street and Dudley Road.

Key Information:

Cost: $ 9.5 M

Dates:
BoG Approval Date: February 12, 2019
Anticipated Completion Date: Summer 2020

Design & Construction Status:
Construction underway
Camden

5. Camden Recreation Fields

Project Description

The Camden County Improvement Authority (CCIA), Rutgers-Camden, and the City of Camden are jointly redeveloping underutilized sites, to create additional recreation and athletics fields. Three (3) critically important fields will be constructed and will be used by the Division III teams as well as the intramural sports program. Additionally, local recreation programs and the Camden Board of Education would have access. The project will include baseball, soccer, and lacrosse fields, bleachers, lighting, and locker and restroom facilities.

Key Information:

Cost: $7.5 M

Dates:
- CPAC Approval Date: Not Applicable
- BoG Approval Date: December 7, 2017
- Anticipated Completion Date: Not Applicable

Design & Construction Status:
- Development underway
6. Honors Living Learning Community    Campus Life

Project Description

This project involves the creation of a state-of-the-art facility with residential, amenity, and academic spaces that will house approximately 400 diverse undergraduate students including, but not be limited to, veterans, older students, transfer students, and first-generation college students.

The 155,000 gross square foot, five (5) story building will be located within the James Street Commons Historic District and will feature mixed-usage to include; academic spaces, student support functions, HLLC departmental offices, long-term bicycle storage, parking for 322 vehicles and 20,000 square feet for retail establishments.

Key Information:

Cost: $81.0 M
Dates:
CPAC Approval Date: Not Applicable
BoG Approval Date: September 21, 2016
Anticipated Completion Date: Spring 2020

Design & Construction Status:
Construction underway, 85% complete
Project Description

The One Stop Student Services Center (One Stop) at Rutgers University-Newark will represent an integrated and coordinated cross-functional service in the areas of financial aid, student accounts, and registration. The center will serve as a “single point of service” across these areas to promote a progressive, simplified, and consistent student experience and a culture that supports student satisfaction and success. This 22,000 square foot project comprises the renovation of 15,500 square feet and the addition of 6,500 square feet.
8. John Cotton Dana Library Renovation Phase I

Teaching/Research

Newark Campus

Project Description

This project consists of the addition of 6,230 square feet to the northwest face of the existing library and renovations to the third floor, which will house the P3 Collaboratory (A collaboratory for Pedagogy, Professional Development and Publicly engaged Scholarship). The P3 Collaboratory provides support for: Teaching Excellence and Innovation, Collaborative Scholarship, Leadership Development, and Career Success.

Key Information:

Cost: $12.0 M

Dates:
BoG Approval Date: October 4, 2018
Anticipated Completion Date: Summer 2020

Design & Construction Status:
Construction underway, 40% complete
9. Newark RBHS Co-Generation Plant Upgrades

**Project Description**

The replacement of the three aging turbines with a capacity increase of at least 2.8 MW will improve reliability and efficiency, reduce energy costs, reduce emissions, and produce energy credits. The new equipment would eliminate the use of 8,000,000 gallons of water per year, much of which is discharged to sanitary sewers. This project also includes electrical and mechanical upgrades.

**Key Information:**

- **Cost:** $ 50.5 M
- **Dates:**
  - BoG Approval Date: April 6, 2017
  - Anticipated Completion Date: Winter 2021
- **Design & Construction Status:**
  - Design Build Procurement underway
## Completed Projects Since 2006

### Busch Campus

<table>
<thead>
<tr>
<th>Year</th>
<th>Project Description</th>
<th>Dollars in Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>1. Bio Medical Engineering Building</td>
<td>$ 33.50</td>
</tr>
<tr>
<td>2007</td>
<td>2. Keck Neuroscience Center</td>
<td>$ 2.40</td>
</tr>
<tr>
<td>2007</td>
<td>3. Wright Rieman Polymer &amp; Protein Wet Lab, Room 371</td>
<td>$ 3.00</td>
</tr>
<tr>
<td>2009</td>
<td>4. Stadium Expansion</td>
<td>$ 102.00</td>
</tr>
<tr>
<td>2009</td>
<td>5. University Visitor Center</td>
<td>$ 7.54</td>
</tr>
<tr>
<td>2010</td>
<td>7. Cell DNA Repository</td>
<td>$ 3.75</td>
</tr>
<tr>
<td>2011</td>
<td>8. University Housing</td>
<td>$ 57.00</td>
</tr>
<tr>
<td>2011</td>
<td>9. Center for Integrative Proteomics Research</td>
<td>$ 47.00</td>
</tr>
<tr>
<td>2013</td>
<td>10. Nelson Biology Laboratories C-Wing Renovation</td>
<td>$ 10.80</td>
</tr>
<tr>
<td>2013</td>
<td>11. Infrastructure Improvements Project</td>
<td>$ 10.00</td>
</tr>
<tr>
<td>2017</td>
<td>12. Marco Battaglia Football Practice Complex</td>
<td>$ 8.50</td>
</tr>
<tr>
<td>2018</td>
<td>13. Chemistry &amp; Chemical Biology Building</td>
<td>$ 115.00</td>
</tr>
<tr>
<td>2018</td>
<td>14. Richard Weeks Hall of Engineering</td>
<td>$ 84.00</td>
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<tr>
<td>2018</td>
<td>15. Busch Campus Infrastructure</td>
<td>$ 15.00</td>
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<tr>
<td>2019</td>
<td>16. Waksman Institute of Microbiology Additions</td>
<td>$ 9.0</td>
</tr>
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### Camden Campus

<table>
<thead>
<tr>
<th>Year</th>
<th>Project Description</th>
<th>Dollars in Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>17. Camden Dining Hall Renovation</td>
<td>$ 5.30</td>
</tr>
<tr>
<td>2009</td>
<td>18. Camden Law School</td>
<td>$ 37.00</td>
</tr>
<tr>
<td>2009</td>
<td>19. Camden Recreation Center</td>
<td>$ 12.00</td>
</tr>
<tr>
<td>2011</td>
<td>20. Early Learning Research Academy (ELRA)</td>
<td>$ 3.90</td>
</tr>
<tr>
<td>2012</td>
<td>21. Camden Student Housing Project</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>2016</td>
<td>22. Writers House</td>
<td>$ 4.50</td>
</tr>
<tr>
<td>2016</td>
<td>23. Alumni House &amp; Development Office</td>
<td>$ 2.50</td>
</tr>
<tr>
<td>2017</td>
<td>24. Nursing and Science Building</td>
<td>$ 62.50</td>
</tr>
<tr>
<td>2018</td>
<td>25. Artis Building Renovation</td>
<td>$ 3.50</td>
</tr>
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### College Avenue Campus

<table>
<thead>
<tr>
<th>Year</th>
<th>Project Description</th>
<th>Dollars in Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>26. College of Nursing</td>
<td>$ 10.00</td>
</tr>
<tr>
<td>2009</td>
<td>27. Student Counseling Center</td>
<td>$ 5.00</td>
</tr>
<tr>
<td>2010</td>
<td>28. Institute for Health Sciences</td>
<td>$ 25.00</td>
</tr>
<tr>
<td>2012</td>
<td>29. Gateway Transit Village</td>
<td>$ 19.60</td>
</tr>
<tr>
<td>2015</td>
<td>30. Bishop Quad Residence Upgrade</td>
<td>$ 13.00</td>
</tr>
<tr>
<td>2015</td>
<td>31. Seminary &amp; Associated Property Development</td>
<td>$ 85.00</td>
</tr>
<tr>
<td></td>
<td>• The Honors College</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>32. Seminary &amp; Associated Property Development</td>
<td>$ 208.00</td>
</tr>
<tr>
<td></td>
<td>• Academic Building</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• The Yard</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>33. New Brunswick Performing Arts Center</td>
<td>$ 17.00</td>
</tr>
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### Cook Campus

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<tr>
<th>Year</th>
<th>Project Description</th>
<th>Dollars in Millions</th>
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</thead>
<tbody>
<tr>
<td>2008</td>
<td>34. Endocrine Research Facility</td>
<td>$ 4.50</td>
</tr>
<tr>
<td>2015</td>
<td>35. Institute for Food, Nutrition &amp; Health</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>2019</td>
<td>36. Administrative Services Building III Repurposing</td>
<td>$ 12.00</td>
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### Douglass Campus

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<tr>
<th>Year</th>
<th>Project Description</th>
<th>Dollars in Millions</th>
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</thead>
<tbody>
<tr>
<td>2008</td>
<td>37. Douglass Developmental Disabilities Center</td>
<td>$ 4.00</td>
</tr>
<tr>
<td>2013</td>
<td>38. Robert E. Mortensen Hall, Music &amp; Dance Wing</td>
<td>$ 12.50</td>
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Livingston Campus
2009 40. Livingston Solar Energy Project $ 10.00
2010 41. Livingston Student Center $ 18.20
2011 42. Livingston Dining Commons $ 30.50
2012 43. University Housing $ 215.00
2013 44. Solar Canopy Project $ 40.80
2013 45. Livingston Business School $ 85.00
2013 46. Tillett Classroom Renovations $ 13.50
2013 47. Livingston Campus Infrastructure $ 10.00
2013 48. 7 Kilmer Road $ 3.50
2016 49. Baseball/Softball Practice Facility $ 3.25
2019 50. RWJ Barnabas Health Athletic Performance Center $ 115.00

Newark Campus
2009 51. Rutgers Business School $ 83.00
2010 52. Life Sciences - Olson Hall $ 5.36
2012 53. Central Heating Plant Upgrade $ 3.70
2015 54. Student Housing at 15 Washington Street $ 85.00
2016 55. Redevelopment of the Hahnes & Co. Department Store $ 25.00
2017 56. Business School $ 11.00
2017 57. Life Science Building, Phase II $ 59.00
2019 58. Olson Hall Laboratory Renovation $ 10.00

Health Sciences
2015 59. School of Health Related Professions Clinical Lab Renovation $ 4.03
2016 60. School of Dental Medicine Oral Health Pavilion C Level Fit-Out $ 13.50
2017 61. RBHS Site Wide Campus Network Protectors Replacement $ 5.00
2017 62. Pharmacy Building Expansion $ 37.50
2017 63. School of Dental Medicine Laboratory Renovations $ 16.00
2018 64. Clinical Academic Building (CAB) 7th Floor Renovation $ 17.00
2019 65. School of Health Professions 8th Floor Research Tower Renovation $ 6.40
2019 66. Research Tower Vivarium Improvements $ 8.75
2019 67. School of Dental Medicine D South Clinic Renovation $ 7.4

Outlying
2006 68. Multi-Species Aquaculture Demonstration Facility $ 7.80
2008 69. Food Innovation Center $ 7.65
2012 70. Atlantic Cape Community College Facility $ 7.50

University Utilities
2009 71. High Voltage Substation Upgrade: Phase 1 $ 10.50
2010 72. Interior Lighting Retrofit Program $ 5.00
2011 73. High Temp Hot Water Improvements $ 8.00

Campus Wide
2011 74. Classroom Enhancement $ 15.00

Total $ 2,185.51