

Rutgers, The State University of New Jersey

Institutional Profile Report

Section J

Major Capital Projects

STATUS OF SIGNIFICANT PROJECTS

JUNE 2009

UNIVERSITY FACILITIES & CAPITAL PLANNING

ANTONIO CALCADO
VICE PRESIDENT

JEFF LIVINGSTON
UNIVERSITY ARCHITECT

JOHN SHULACK
SENIOR EXECUTIVE DIRECTOR

PROJECT OVERVIEW

BUSCH

1	Center for Integrative Proteomics Research	55 million	Page 1
2	Stadium Expansion	102 million	Page 1
3	University Visitor Center	7.54 million	Page 2
4	Cell DNA Repository	3.75 million	Page 2
5	University Housing	57 million	Page 3

LIVINGSTON

6	Livingston Dining Commons	24.7 million	Page 3
7	Livingston Student Center	18.2 million	Page 4
8	Livingston Solar Energy Project	10 million	Page 4
9	Livingston Housing	215 million	Page 5

COLLEGE AVENUE

10	Institute for Health Sciences	25 million	Page 5
11	Gateway Transit Village	19.6 million	Page 6
12	College Avenue Greening—Phase 1	17 million	Page 6
13	Student Counseling Center	5 million	Page 7

NEWARK

14	Life Sciences - Olson Hall	5.36 million	Page 7
15	Rutgers Business School	83 million	Page 8

CAMDEN

16	Camden Recreation Center	12 million	Page 8
17	Early Learning Research Academy (ELRA)	6.3 million	Page 9

CAMPUS WIDE

18	Classroom Enhancement <i>(not referenced on map)</i>	15 million	Page 9
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PROJECT OVERVIEW

UNIVERSITY UTILITIES

19	High Temp Hot Water Improvements <i>(not referenced on map)</i>	8 million	Page 10
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COMPLETED PROJECTS

BUSCH CAMPUS

Month and/or Year Completed

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

CAMDEN CAMPUS

4	Camden Dining Hall Renovation	5.3 million	9/07
5	Camden Law School	37 million	3/09

CAPE MAY COUNTY

6	Multi-species Aquaculture Demonstration Facility	7.8 million	9/06
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COLLEGE AVENUE CAMPUS

7	College of Nursing	10 million	3/08
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COOK

8	Endocrine Research Facility	4.5 million	3/08
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CUMBERLAND COUNTY

9	Food Innovation Center	7.65 million	6/08
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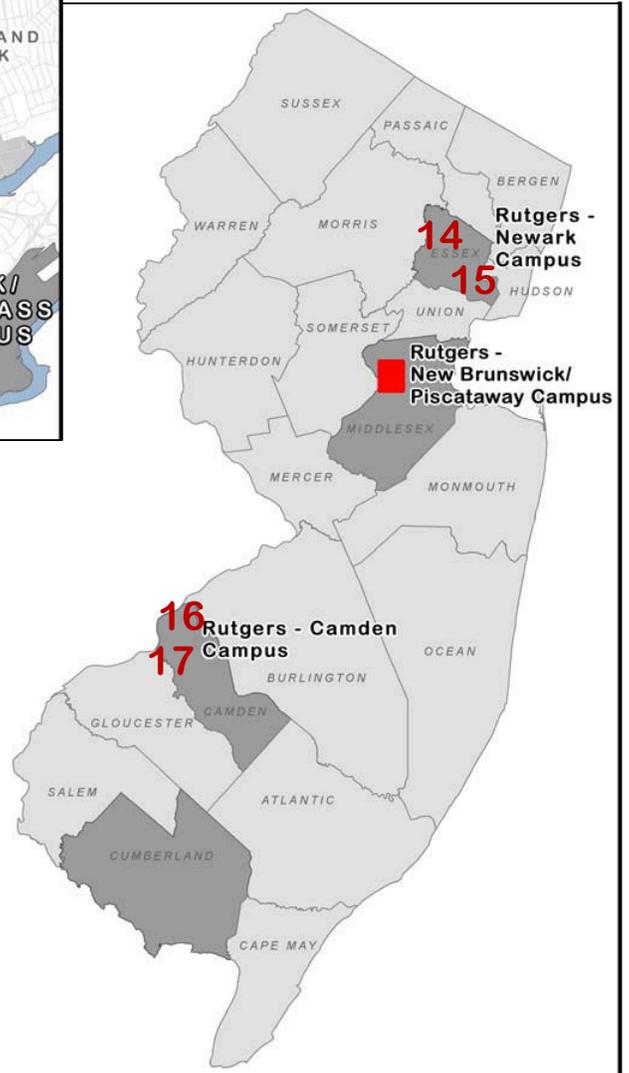
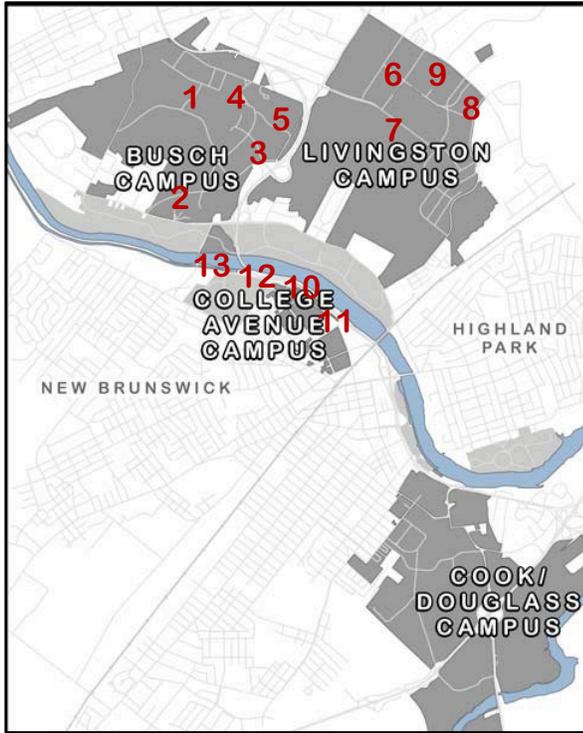
DOUGLASS

10	Douglass Developmental Disabilities Center	4 million	10/08
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UNIVERSITY UTILITIES

11	High Voltage Substation Upgrade: Phase 1	10.5 million	1/09
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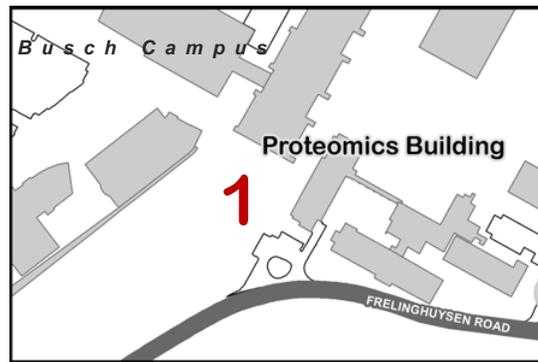
PROJECT LOCATIONS



BUSCH

1 CENTER FOR INTEGRATIVE PROTEOMICS RESEARCH

- ◆ Construction of a new facility located on the Busch Campus between EOHSI and CABM which will include a new shared core instrument lab as a resource area for Rutgers and UMDNJ, a Protein Data Bank, and BioMaps (Biology and Mathematics) labs.
- ◆ Design underway.



DATA

Budget:
55 Million

Design:
August 2006 - July 2009

Construction:
September 2009 - October 2011

KEY DATES

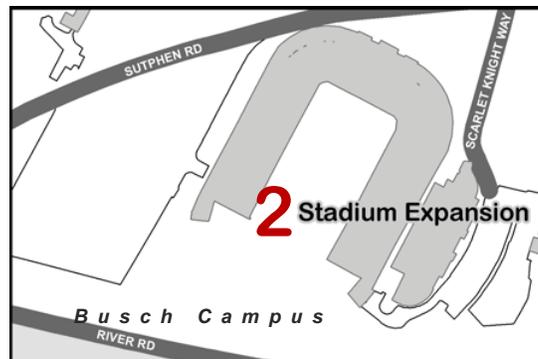
Concept Document:
March 2006

Schematic Design:
June 2008

Bid Award:

2 STADIUM EXPANSION

- ◆ Expansion to existing football stadium to include approximately 1,000 new mezzanine tiered seating on the East side and 12,000 seats in the expanded South end-zone area.
- ◆ East side mezzanine work complete & opened September 2008
- ◆ South end construction underway, occupancy expected for September 2009



DATA

Budget:
102 Million

Design:
September 2007 - November 2008

Construction:
February 2008 - December 2009

KEY DATES

Concept Document:
January 2008

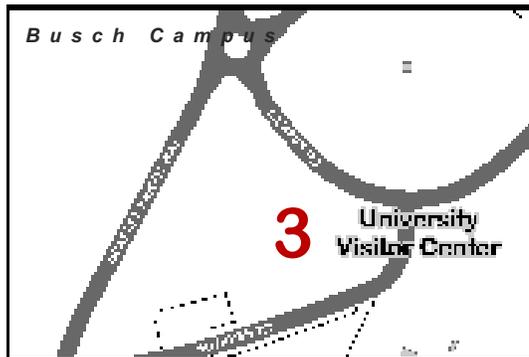
Schematic Design:
Not Applicable

Bid Award:
Not Applicable

BUSCH

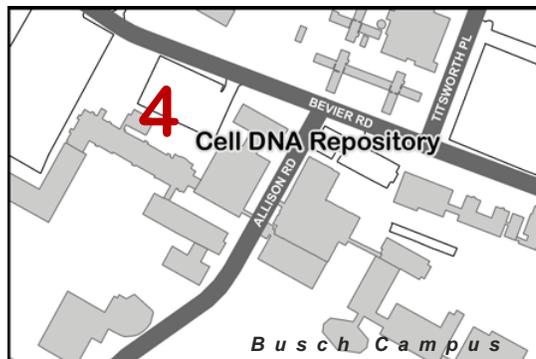
3 UNIVERSITY VISITOR CENTER

- ◆ Construction of a new 12,000 square foot facility located on the Busch Campus immediately off Route 18, near the Werblin Center.
- ◆ Features include space for meetings, exhibitions, and presentations, an information desk and space for support staff.
- ◆ Design/Build project. Steel erected.



4 CELL DNA REPOSITORY

- ◆ Pre-Engineered single story 4,200 square foot addition to Nelson Biology, located on the Busch Campus.
- ◆ Features include an sophisticated mechanical and electrical system, as well as a redundant energy system to supply the freezers and cryo-vessels ensuring appropriate temperature conditions.
- ◆ Bids under review.



DATA

Budget:
7.54 Million

Design:
April 2008 - March 2009

Construction:
January 2009 - August 2009

KEY DATES

Concept Document:
March 2008

Schematic Design:
Not Applicable

Bid Award:
December 2008

DATA

Budget:
3.75 Million

Design:
September 2008 - March 2009

Construction:
June 2009 - October 2009

KEY DATES

Concept Document:
September 2008

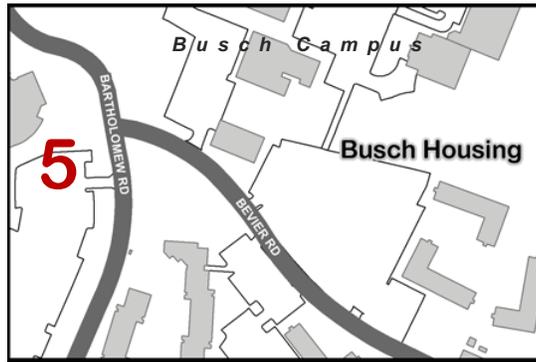
Schematic Design:

Bid Award:

BUSCH

5 UNIVERSITY HOUSING

- ◆ Two new four-story residence halls containing 72,235 square feet, housing 500 located in Lot 66 on the Busch Campus.
- ◆ Features include “junior suite” style living units consisting of two double-occupancy rooms with a shared bathroom for first year science, engineering and pharmacy students.



DATA

Budget:
57 Million

Design:
March 2009 - December 2009

Construction:
January 2010 - Fall 2011

KEY DATES

Concept Document:
March 2009

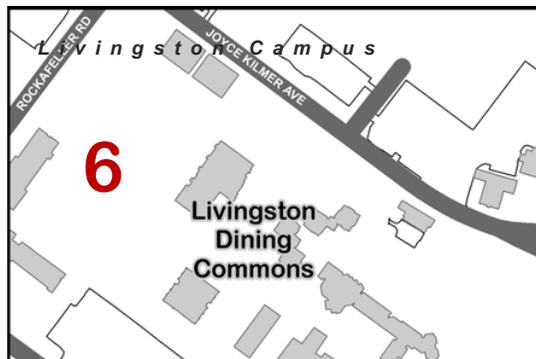
Schematic Design:

Bid Award:

LIVINGSTON

6 LIVINGSTON DINING COMMONS

- ◆ A new 58,000 square foot multistoried dining facility on the Livingston Campus adjacent to the existing Livingston Student Center.
- ◆ Design is underway.



DATA

Budget:
24.7 Million

Design:
November 2006 - September 2009

Construction:
December 2009 - July 2011

KEY DATES

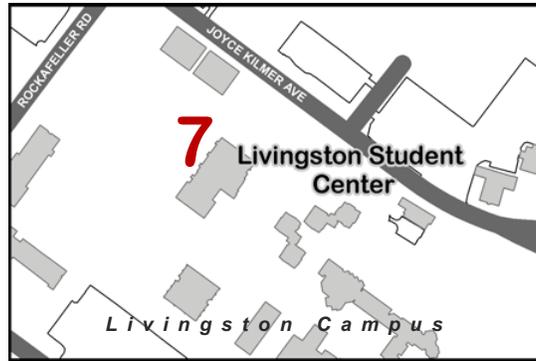
Concept Document:
June 2007

Schematic Design:

Bid Award:

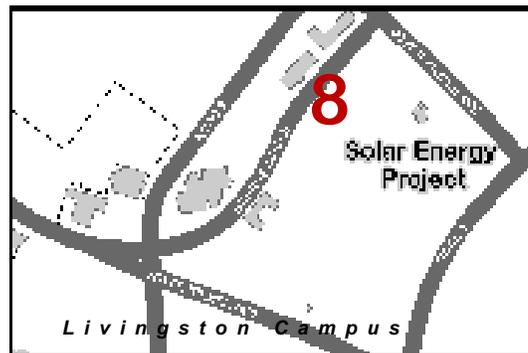
7 LIVINGSTON STUDENT CENTER

- ◆ Renovation and expansion of the Livingston Student Center to include 20,000 gsf of additional space and renovation of 12,000 gsf of existing space.
- ◆ Features include increased conference space, meeting rooms and a larger multi-purpose area.
- ◆ Construction Underway, 50% complete.



8 LIVINGSTON SOLAR ENERGY PROJECT

- ◆ Construction of a 1.5 Mega Watt Solar Energy facility on the Livingston Campus that will generate 10 percent of the future electric demand for this campus. The facility will sit on 7 acres of land.
- ◆ Construction complete—System operational.



DATA

Budget:
18.2 Million

Design:
November 2006 - July 2008

Construction:
September 2008 - December 2009

KEY DATES

Concept Document:
June 2007

Schematic Design:
November 2007

Bid Award:
September 2008

DATA

Budget:
10 Million

Design:
August 2008 - December 2008

Construction:
December 2008 - April 2009

KEY DATES

Concept Document:
June 2007

Schematic Design:
Not Applicable

Bid Award:
August 2008

LIVINGSTON

9 UNIVERSITY HOUSING

- ◆ Multiple new mid-rise buildings containing 558,000 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, have four bedrooms with single beds, a kitchen, two shared bathrooms and common living space. One of the Residences will also include a Multipurpose room. Retail Space will occupy first floor levels.
- ◆ Design is underway.



DATA

Budget:
215 Million

Design:
March 2009 - December 2009

Construction:
January 2010 - September 2011

KEY DATES

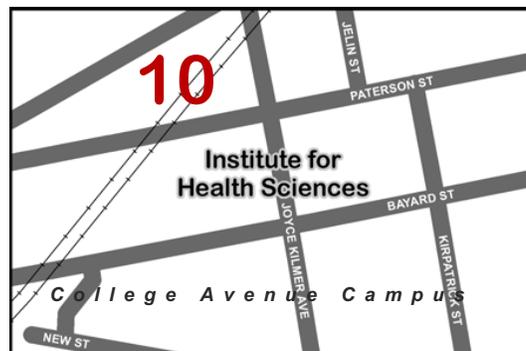
Concept Document:
September 2008

Schematic Design:
Bid Award:

COLLEGE AVENUE

10 INSTITUTE FOR HEALTH SCIENCES

- ◆ Construction of a new 58,000 gsf facility adjacent to the College of Nursing and Robert Wood Johnson Hospital in New Brunswick. The complex of the College of Nursing & the Institute for Health shall be known as the Health Sciences Center.
- ◆ This facility will consolidate the Institute for Health, Health Care Policy and Aging Research, as well as the GSAPP Clinic.
- ◆ Steel erection complete. 35% complete.



DATA

Budget:
25 Million

Design:
October 2005 - October 2007

Construction:
February 2008 - June 2010

KEY DATES

Concept Document:
November 2005

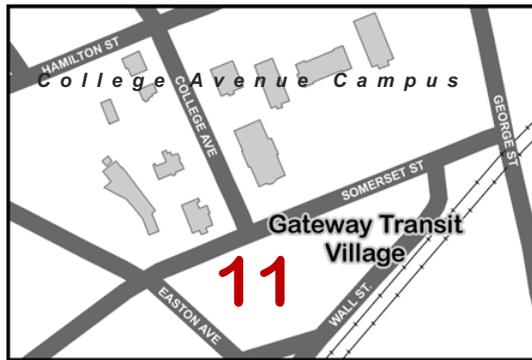
Schematic Design:
March 2007

Bid Award:
January 2008

COLLEGE AVENUE

11 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.
- ◆ Development being performed through Somerset Street Development Corp. (DEVCO)
- ◆ Design is underway.
- ◆ Demolition underway. Groundbreaking Ceremony June 10, 2009



DATA
Budget:
19.6 Million
Design:
June 2007– June 2009
Construction:
September 2008 - September 2011

KEY DATES

Concept Document:
January 2008
Schematic Design:

Bid Award:

12 COLLEGE AVENUE GREENING—PHASE 1

- ◆ Construction of new public outdoor gathering spaces, pedestrian plazas, and an intercampus bus hub transforming the College Avenue Campus near Brower Commons and the Rutgers Student Center.
- ◆ Features will include increased pathways for pedestrian traffic, limited vehicular traffic, increased vegetation, a water feature and outdoor seating.
- ◆ Design coordination with New Brunswick is underway.



DATA
Budget:
17 Million
Design:
July 2008– May 2009
Construction:
July 2009 - August 2010

KEY DATES

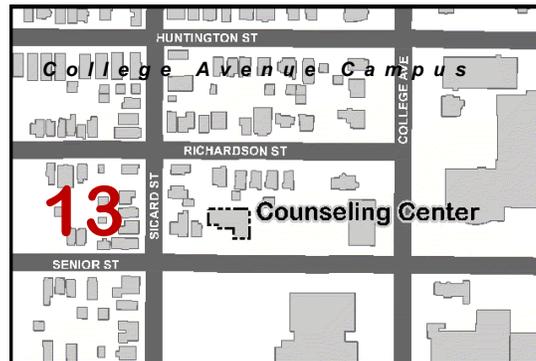
Concept Document:
January 2008
Schematic Design:

Bid Award:

COLLEGE AVENUE

13 STUDENT COUNSELING CENTER

- ◆ Construction of a new two story 9,400 gsf facility for student Counseling and Psychological Services (CAPS), unifying all associated services in an easily accessible location, near the main intercampus bus stop on the College Avenue Campus on Senior St.
- ◆ Features will include counseling offices, group therapy, specialized services and meeting rooms space.
- ◆ Design Build Project. Framing in progress. Construction 20% complete



DATA

Budget:
5 Million

Design:
December 2008– March 2009

Construction:
January 2009 - August 2010

KEY DATES

Concept Document:
December 2008

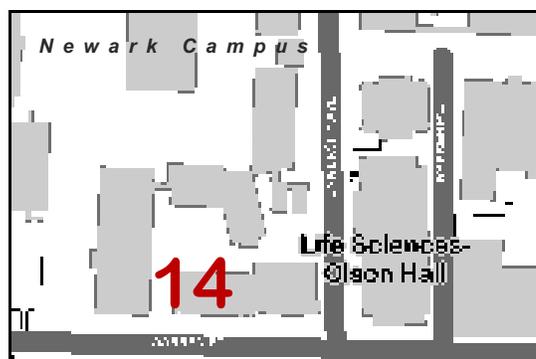
Schematic Design:
Not Applicable

Bid Award:
January 2009

NEWARK

14 LIFE SCIENCES- OLSON HALL

- ◆ Fit-out of third floor for the Chemistry Department and 4th floor for the Biology Department.
- ◆ Features of the fit-out will include state-of-the-art research laboratories and principle investigators (PI) offices and administrative areas.
- ◆ Chemistry department has moved in August 2008. Construction of 4th floor has commenced.



DATA

Budget:
5.36 Million

Design:
3rd Floor: January 2007-January 2008
4th Floor: June 2008—April 2009

Construction:
3rd Floor: December 2008 - June 2008
4th Floor: June 2009—May 2010

KEY DATES

Concept Document:
3rd Floor: January 2007
4th Floor: August 2008

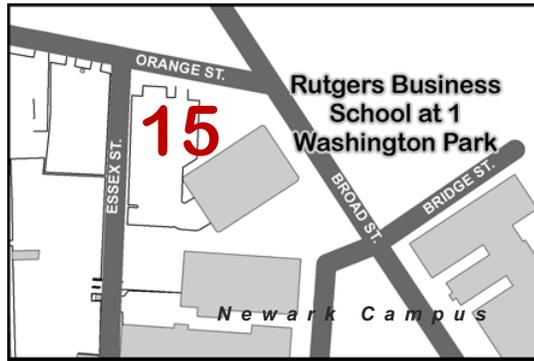
Schematic Design:
3rd Floor: November 2007
4th Floor: September 2008

Bid Award:
3rd Floor: January 2008
4th Floor: May 2009

NEWARK

15 RUTGERS BUSINESS SCHOOL AT 1 WASHINGTON PARK

- ◆ Project includes construction of a two-story pavilion addition south of the existing recently purchased 17 story office building, and the renovation of 8 stories of the existing building.
- ◆ Features of the addition will include a new Rutgers entrance, a state-of-the-art trading room, three lecture halls and a green roof. Renovations to existing 8 floors will feature new smart classrooms, faculty & staff offices, conference/meeting rooms, distance learning facility, bistro/eatery and lounges.
- ◆ Move in for the Business School is scheduled to start July 2009. Fall semester will be held in the new building.



DATA

Budget:
83 Million

Design:
August 2006 - July 2007

Construction:
February 2008 - July 2009

KEY DATES

Concept Document:
September 2006

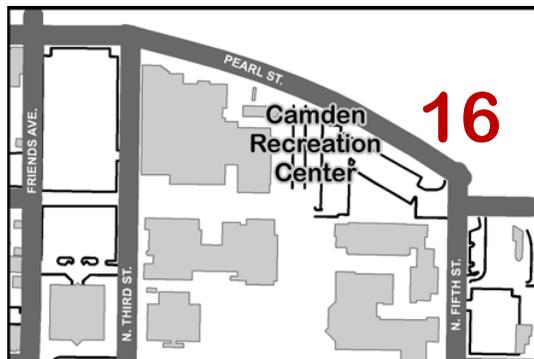
Schematic Design:
June 2007

Bid Award:
January 2008

CAMDEN

16 CAMDEN RECREATION CENTER

- ◆ Renovation of the 76,000 square foot Camden Recreation Center, housing the Athletic and Recreation Departments.
- ◆ This facility will feature an upgraded natatorium, racquetball/squash courts, gymnasium, administrative offices, storage, training and locker space.
- ◆ Construction 90% complete.



DATA

Budget:
12 Million

Design:
January 2007 - March 2008

Construction:
May 2008 - June 2009

KEY DATES

Concept Document:
March 2007

Schematic Design:
March 2008

Bid Award:
June 2008

CAMDEN

17 EARLY LEARNING RESEARCH ACADEMY (ELRA)

- ◆ Construction of a new multistory 18,351 square foot facility to include infant and toddler care rooms and pre-K level classrooms and play areas for up to 126 children.
- ◆ This facility will have a research unit that will allow faculty and students to apply innovative ideas towards resolving issues confronting young children.

DATA

Budget:
6.3 Million

Design:

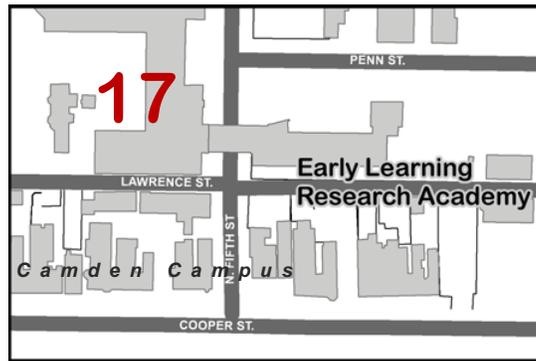
Construction:
September 2009 - June 2011

KEY DATES

Concept Document:
March 2009

Schematic Design:

Bid Award:



CAMPUS WIDE

18 CLASSROOM IMPROVEMENTS

- ◆ Classroom improvements range from complete lecture hall renovations to simple classroom enhancements such as painting, new flooring, furniture, blackboards, ceiling tiles, window treatments and acoustical tiles. (*no map provided*)
- ◆ This project will be completed in three phases over a three year period.
- ◆ Phase I is complete. Phase II 35% complete.

DATA

Budget:
15 Million

Design:
N/A

Construction:
June 2008 - January 2012

KEY DATES

Concept Document:
Not Applicable

Schematic Design:
Not Applicable

Bid Award:
Not Applicable

UNIVERSITY UTILITIES

19 HIGH TEMP HOT WATER: BUSCH CAMPUS

- ◆ Replacement of old and failing High Temp Hot Water lines in 15 locations on the Busch Campus. (*no map provided*)
- ◆ This project will be completed in phases over a four year period.
- ◆ Phase III of IV phases is 40% complete. Total project is 65% completed.

DATA

Budget:
8 Million

Design:
N/A

Construction:
July 2006 - June 2010

KEY DATES

Concept Document:
Not Applicable

Schematic Design:
Not Applicable

Bid Award:
Not Applicable