Section Contents

College Statement and Statistics

Campus Site Map

Five-Year Capital Plan Request FY 2016-17 through FY 2020-21

<table>
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<tr>
<th>Project</th>
<th>Funding Type</th>
<th>Five-Year Request Total ($ 000s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roosevelt Hall Science Complex</td>
<td>bonded</td>
<td>$261,303</td>
</tr>
<tr>
<td>Ingersoll Hall Extension Upgrades</td>
<td>bonded</td>
<td>$30,664</td>
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<td>Boiler Replacement</td>
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<td><strong>Five-Year Request Total</strong></td>
<td></td>
<td><strong>$325,765</strong></td>
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City Reso-A Requests FY 2017 (City Council and Borough Presidents)

<table>
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<tr>
<th>Project</th>
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<tr>
<td>Science Lecture Halls Renovation</td>
<td>$2,000</td>
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<tr>
<td><strong>Reso-A FY 2017 Request Total</strong></td>
<td><strong>$5,500</strong></td>
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</table>
College Statement and Statistics

President Karen L. Gould

Brooklyn College is recognized for its distinguished faculty and outstanding degree programs housed in five schools. Our 17,000-plus students represent the rich diversity of New York City and the borough of Brooklyn. Under the leadership of President Karen L. Gould, Brooklyn College is charting a course of innovation and renewal.

In 2011, the Board of Trustees approved our Facilities Master Plan for the coming decade. It is guided by six goals:

1. Emphasize students as the focus of the Brooklyn College experience.
2. Bring image, identity, and visibility to each school in support of its academic mission.
3. Foster social interaction among students and between students and faculty.
4. Promote collaboration among departments.
5. Activate the two major landscape quadrangles of the campus.
6. Increase efficiencies in campus operations.

The Facilities Master Plan expresses a commitment to environmental sustainability. We are reducing our carbon footprint; more than 10 percent of the energy that powers our campus is from renewable sources.

We have made significant progress on a number of projects. The new Leonard & Claire Tow Center for the Performing Arts, the first LEED-certified building on our campus, will be completed in summer 2016. A major rehabilitation of laboratory space in Ingersoll Hall began in 2015, and planning is under way for a full renovation of our largest, most heavily used lecture halls. Improvements to campus infrastructure are ongoing to maximize the usage, efficiency, and lifespan of facilities. Construction is complete for the new Barry R. Feirstein Graduate School of Cinema, located at Steiner Studios, in the former Brooklyn Navy Yard. The school has admitted its first graduate students for fall 2015.

To support 21st-century teaching, learning, and research, continued capital investments are required. Our most critical facility need is the Roosevelt Science Teaching Commons, whose design plans have been finalized. The new building, which also will be LEED-certified, will provide state-of-the-art instructional and laboratory space to ensure strong undergraduate teaching and hands-on learning across the sciences. In addition, the project will enable the college to transform our West Quadrangle into a beautiful outdoor living space, providing new opportunities for social interaction among students and welcome green space in our urban neighborhood.

Planning continues for the property at 2200 Nostrand Ave., which was acquired by the Brooklyn College Foundation and rezoned recently. In partnership with CUNY and the Dormitory Authority of the State of New York, which holds title to the property, the college is seeking to develop the site as the future home for the Murray Koppelman School of Business. About a quarter of our students are enrolled in degree programs in business, but the school comprises only 6 percent of assignable space on the campus. This future Nostrand project also may include a new residence facility and retail space.

<table>
<thead>
<tr>
<th>Master Plan / Enrollment Information</th>
<th>NetAssignable Square Footage (NASF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Master Plan Approved: 1971</td>
<td>Owned Occupied: 1,349,606</td>
</tr>
<tr>
<td>Master Plan Amendment Approved: 2011</td>
<td>Owned Vacant: 0</td>
</tr>
<tr>
<td>Master Plan Projected FTES: 16,942</td>
<td>Leased / Temp: 39,857</td>
</tr>
<tr>
<td>Fall 2014 FTES: 12,978</td>
<td>Non-CUNY: 18,262</td>
</tr>
<tr>
<td>Master Plan Approved NASF: 1,464,755</td>
<td>Total NASF: 1,407,725</td>
</tr>
</tbody>
</table>

State Senate District: 21 City Council District: 45
State Assembly District: 42 City Community Board: Brooklyn CB 14
BUILDING KEY

BH  BOYLAN HALL
CP  CHILLER PLANT
DC  COLLEGE CHILD CARE
   (2804 GLENWOOD ROAD)
FG  FEIRSTEIN GRADUATE SCHOOL
   OF CINEMA
   (OFF-SITE, LEASED)
HP  HEATING PLANT
IH  INGERSOLL HALL
IA  INGERSOLL HALL
   EXTENSION
IB  INGERSOLL HALL
   ADDITION
   (FUTURE)
LH  LAGUARDIA HALL
   (LIBRARY)
NC  NEWMAN CENTER
   (2401 GLENWOOD ROAD)
PA  PERFORMING ARTS
   CENTER
   (FUTURE)
RH  ROOSEVELT HALL
RA  ROOSEVELT HALL
   EXTENSION
   NOTE: BUILDINGS RH & RA
   WILL BE DEMOLISHED
   FOR THE FUTURE
   SCIENCE BUILDING
   COMPLEX (SC).
SB  SCHOOL OF BUSINESS
   (FUTURE)
SC  SCIENCE BUILDING COMPLEX
   (FUTURE)
SH  STUDENT HOUSING
   (OFF-SITE, LEASED)
SU  STUDENT UNION
WE  WEST END BUILDING
WG  WHITMAN / GERSHWIN
   HALL
WH  WHITEHEAD HALL
WJ  WILLIAM JAMES HALL
WQ  WEST QUAD BUILDING
25  25 BROADWAY
   (OFF-SITE, LEASED)

LEGEND
EXISTING FACILITIES
TEMPORARY FACILITIES
FUTURE FACILITIES
PROPERTY LINE

BROOKLYN COLLEGE
## Brooklyn College

### Five-Year Capital Plan Request FY 2016-17 through FY 2020-21

In priority order / costs in thousands

<table>
<thead>
<tr>
<th>Project Name</th>
<th>FY 16-17 Phase Req.</th>
<th>FY 17-18 Phase Req.</th>
<th>FY 18-19 Phase Req.</th>
<th>FY 19-20 Phase Req.</th>
<th>FY 20-21 Phase Req.</th>
<th>Five-Year Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>(B) Roosevelt Hall Science Complex</td>
<td>C $100,000</td>
<td>C $133,303</td>
<td>E $28,000</td>
<td></td>
<td></td>
<td>$261,303</td>
</tr>
<tr>
<td>(B) Ingersoll Hall Extension Upgrades</td>
<td>D $2,500</td>
<td>C $28,164</td>
<td>C $33,798</td>
<td></td>
<td></td>
<td>$30,664</td>
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<tr>
<td>(B) Boiler Replacement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$33,798</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$102,500</strong></td>
<td><strong>$195,265</strong></td>
<td><strong>$28,000</strong></td>
<td><strong>$0</strong></td>
<td><strong>$0</strong></td>
<td><strong>$325,765</strong></td>
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### Five-Year Capital Plan Request Project Descriptions

#### (B) Roosevelt Hall Science Complex
The college’s science facilities are in Ingersoll Hall, built in 1937, and Ingersoll Hall Extension, built in 1972. These spaces are functionally obsolete for instruction and research. A recent feasibility study determined that Roosevelt Hall and Roosevelt Hall Extension cannot be transformed into the science facilities envisioned by the 1995 Master Plan Amendment. This project will demolish the Roosevelt Hall buildings and construct a 180,000-square-foot science facility with high-tech instructional laboratories, general-purpose classrooms and support spaces. The new facility will support the college’s academic goal of transitioning to an interdisciplinary teaching model. Design development phase has been completed.

**Anticipated Completion:** June 2021

#### (B) Ingersoll Hall Extension Upgrades
This phased project will upgrade and extend the useful life of Ingersoll Hall Extension Building, where programs for the natural and behavioral sciences will reside that will not be accommodated in the new Roosevelt Hall. The initial phase, which is fully funded, will upgrade basic infrastructure systems, including the fume hood ventilation and chilled-water systems, and renovate various areas to create modern and updated research lab suites and prep rooms, including the food science lab and glass-wash facility. The second phase will also upgrade basic infrastructure systems, including plumbing and electrical systems, and renovate additional research lab suites and core facilities, including the Environmental Science Center, Molecular Interaction Center and Animal Facility.

**Anticipated Completion:** January 2020

#### (B) Boiler Replacement
This project will replace four fire-tube boilers with three water-tube, high-pressure steam boilers in the central plant building. The required ancillary equipment such as a new deaerator, condensate storage tanks and boiler feed pumps, will be replaced. The equipment is past its useful life and is no longer dependable. While the systems have been properly maintained, normal wear and tear have occurred, and systems with lower efficiencies must be replaced and/or upgraded. These systems were considered the industry standard when installed but should be upgraded for increased safety, utilization, efficiency and environmental concerns. Critical-maintenance funds are being applied toward the design of this project.

**Anticipated Completion:** January 2019

Note: (B) = Major Bonded Project, (R) = Minor Rehabilitation Project
A = Acquisition, D = Design, C = Construction, E = Equipment
### Brooklyn College

**City Reso-A Requests FY 2017 (City Council and Borough Presidents)**

In priority order / costs in thousands

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<thead>
<tr>
<th>Project Description</th>
<th>Phase</th>
<th>FY 2017 City Request</th>
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<tbody>
<tr>
<td><strong>Equipment for Performing Arts Center</strong></td>
<td>E</td>
<td>$1,500</td>
</tr>
<tr>
<td>This project will provide the theater equipment, lighting, audio-visual equipment, portable dance floors, and durable music instruments, including pianos, needed to operate the theater and major rehearsal rooms in the new Leonard and Claire Tow Center for the Performing Arts that is under construction and is scheduled to open in 2016.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anticipated Completion: September 2016</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **Student Center ADA Entrance and Electrical Upgrade** | DC    | $2,000               |
| This project will provide ADA-compliant access to the Student Center (SUBO) and upgrade the facility's electrical systems. Work will include the addition of a wheelchair lift, new stairs and a new service ramp from the lobby level to the elevator level; the worn lobby finishes and lighting will be upgraded; and the entry window glazing will be replaced with code-compliant glass. The building's 50-year-old main electric panel has deteriorated significantly and needs to be replaced to meet current city code. Problems with the system have caused shutdowns of the building in the past, and a permanent solution is required. |       |                      |
| Anticipated Completion: August 2018 |       |                      |

| **Science Lecture Halls Renovation** | DCE   | $2,000               |
| This project will complete the creation of two state-of-the-art, fully equipped, accessible lecture halls designed for science instruction. Rooms 1310 and 2310 in Ingersoll Hall date to the building's 1937 construction and are in poor condition as a result of age and frequent use. The project will include new seating, lighting, finishes, audio-visual and instructional technology, as well as a new HVAC system, which will link the two large rooms to the building's new chilled-water loop. |       |                      |
| Anticipated Completion: September 2018 |       |                      |

**City Reso-A Request FY 2017 Total** $5,500

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Note: (B) = Major Bonded Project, (R) = Minor Rehabilitation Project  
A = Acquisition, D = Design, C = Construction, E = Equipment