

**STATE UNIVERSITY OF NEW YORK  
DOWNSTATE MEDICAL CENTER**

**2009 CAMPUS STATEMENT**

The State University of New York Downstate Medical Center is one of only two independent health science centers in the SUNY system, and the only academic medical center in Brooklyn, New York City's most populous borough. Downstate's primary mission is to educate the next generation of physicians, scientists, nurses, public health, and other allied health professionals.

Founded in 1860 under a charter granted to Long Island College Hospital, Downstate was the first hospital-based medical school in the United States. In 1950, it became part of the State University. Today, SUNY Downstate is a multi-faceted, public medical university located in the East Flatbush section of Central Brooklyn. It comprises five colleges, including a new School of Public Health, the 376-bed University Hospital of Brooklyn, a major research complex, and other related organizations, including New York City's second -- and Brooklyn's only -- Biotechnology Incubator, and the new BioBAT research, training, and economic development facility at the Brooklyn Army Terminal.

The largest of SUNY's campuses in New York City, Downstate is the major provider of medical and public health education and research for the 2.7 million residents of Brooklyn and Staten Island, and the center of the region's health care delivery system. In addition to the many teaching, research and clinical programs located at its main campus, Downstate maintains a broad network of teaching and/or clinical affiliations with 30 other institutions in Brooklyn and Staten Island, including Kings County Hospital Center, one of the largest public hospitals in New York City. Downstate has trained more physicians practicing in New York City than any other medical school. It ranks 10<sup>th</sup> nationally in the number of graduates who are faculty members at academic medical centers, and is in the top 10 medical schools for diversity in both students and faculty. Downstate is 4<sup>th</sup> in the SUNY system for research expenditures; in 1998, faculty member Robert F. Furchgott won the Nobel Prize in medicine or physiology for work conducted on the Downstate campus. Downstate is unique in New York State's public university system in that it carries out its teaching, research, and service missions in the urban core of New York City, serving Brooklyn's diverse communities with a minority population in excess of 50 percent, and large populations comprising African-Americans, Caribbean-Americans, Asian-Americans, and persons from the Middle East, South and Central Asia, Eastern and Western Europe, and Latin America, representing a broad spectrum of faiths, cultures and nationalities.

Downstate's densely-packed 13-acre main campus is home to 10 aging buildings, augmented by several leased properties, which together total over 2.5 million square feet. These buildings include 320 clinical, educational and research laboratories, the inpatient and outpatient facilities of University Hospital, a building housing nurses' residence apartments, two student residence halls, three primary care community facilities, a large outpatient dialysis center, a parking garage and lots, and several administrative satellite offices, including temporary office trailers that have served for more than 25 years. Downstate also has established an Urgicare Center and related services in Bay Ridge.

Recent capital improvements include new student Gross Anatomy laboratories, parking garage structural renovations, new fuel tanks for the central Power Plant, several academic research lab renovations, and many critical infrastructure improvements needed to maintain code compliance and a safe and supportive environment for Downstate's educational and research missions. Current capital programs include a new sprinkler system for the new Basic Science Building ventilation for animal labs, infrastructure replacements at the Student Center, additional research lab renovations, new campus-wide fire alarm systems, and multi-building elevator renovations.

Downstate's highest-priority non-Hospital capital program for FY2009/10 is the new Academic Building for the School of Public Health.

**State University of New York  
Downstate Medical Center**

**Facility Profile as of Fall 2008**

<b>Facility Profile</b>	<b>Instructional &amp; Support</b>	<b>Residential</b>	<b>Total</b>
Total State Owned Acreage			13
Total State Owned Buildings	8	2	10
Total State Owned Gross Square Feet (GSF)	1,144,106	140,586	1,284,692
Total State Owned Net Assignable Square Feet (NASF)	469,032	88,508	557,540

<b>Age of Facilities</b>	<b>&lt; 10 Years</b>	<b>10 – 40 Years</b>	<b>&gt; 40 Years</b>
Gross Square Feet	0	281,606	1,003,086
Percentage of Total GSF	0.0%	21.9%	78.1%

<b>Net Assignable Space Distribution by Major Functional Area</b>						
<b>Instructional</b>	<b>Research</b>	<b>Student Activities</b>	<b>Administration</b>	<b>Central Services</b>	<b>Residential</b>	<b>Total</b>
63%	8%	5%	8%	8%	8%	100%



Campus Owned Facilities

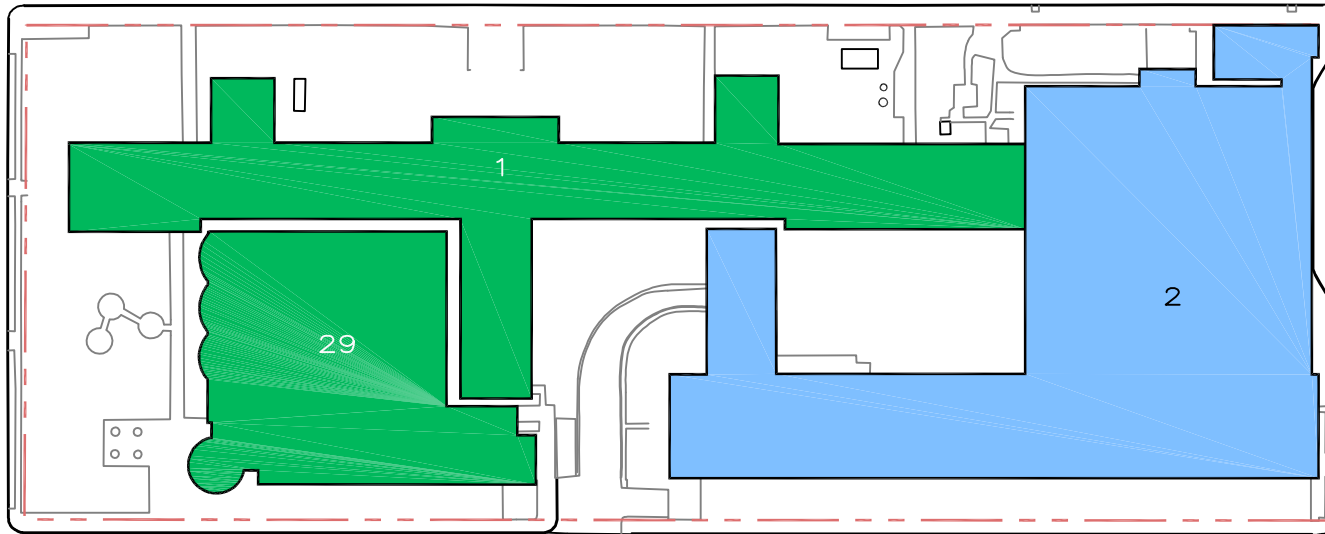
**BUILDING INDEX**

1. BASIC SCIENCE CENTER
2. UNIVERSITY TEACHING HOSPITAL
3. RESIDENCE HALL STAGE VII
4. RESIDENCE HALL STAGE VIII
5. PARKING GARAGE
6. STUDENT CENTER
7. NURSE RESIDENCE
15. ADMINISTRATION FACILITY
26. SUCF TRAILER
27. TRAILER - ANNEX 2
29. HEALTH SCIENCE EDUCATION BLDG.
33. TRAILER - LABOR RELATIONS

CLARKSON

CLARKSON

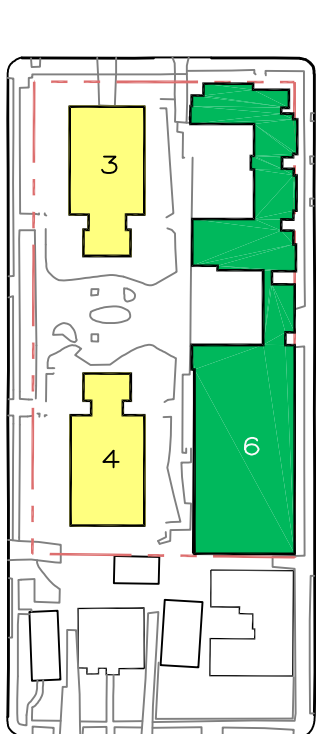
NEW YORK



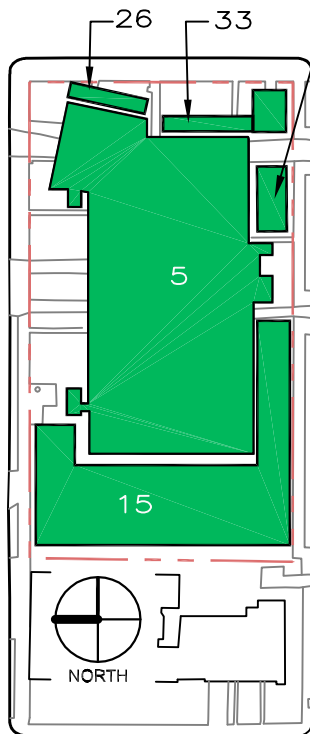
EAST 37TH

LENOX ROAD

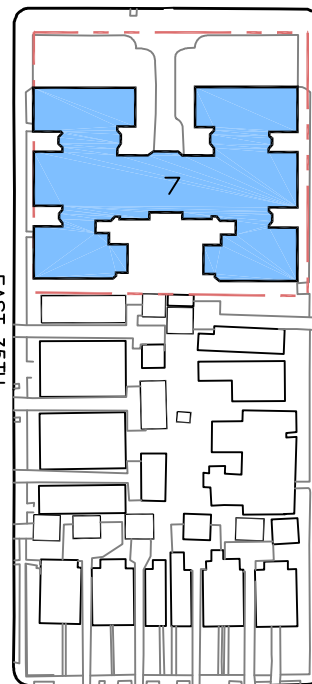
NEW YORK



EAST 34TH



EAST 35TH

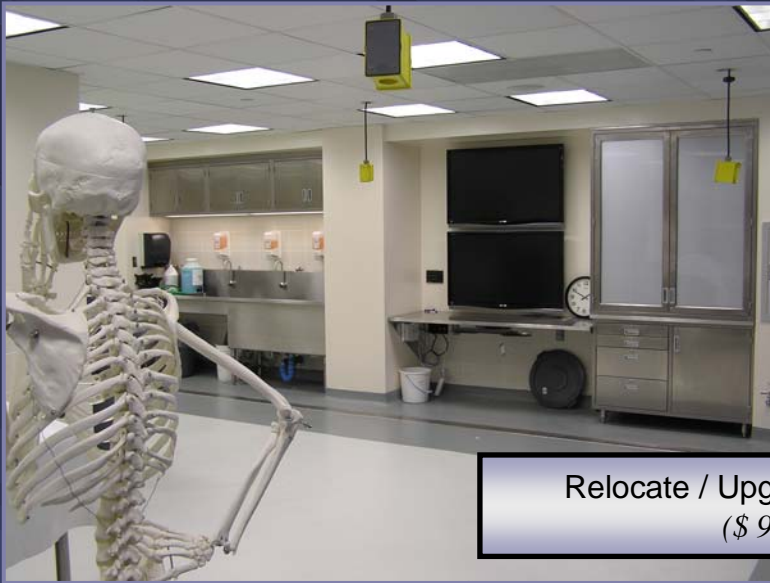


BROOKLYN



EAST 37TH

- ACADEMIC BUILDINGS
- RESIDENTIAL BUILDINGS
- HOSPITAL BUILDINGS



Relocate / Upgrade Gross Anatomy  
(\$ 9.9 Million)



Replace Fuel Tanks  
(\$ 3.2 Million)



Radioactive Storage Building  
(\$ 1.7 Million)

**Downstate Medical Center**

**State University of New York  
2009/2010 Capital Program Plan  
Major Ongoing Projects (Over \$1M Construction Cost)  
As of July 31, 2009  
(In Thousands)**

**State University of New York Health Science Center at Brooklyn**

**PROJECTS UNDER DESIGN**

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-09	LTD Expend. thru 07-31-09	Encumbered Amount 07-31-09	Anticipated Start of Construction				
					09/10	10/11	11/12	12/13	13/14
Radioactive Storage BSB Bldg 0001	\$1,667	\$0	\$105	\$84	X				
Elevator Rehab Various Buildings	\$7,120	\$213	\$241	\$92	X				

**PROJECTS UNDER CONSTRUCTION**

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-09	LTD Expend. thru 07-31-09	Encumbered Amount 07-31-09	Anticipated Completion Date				
					09/10	10/11	11/12	12/13	13/14
Renovate and Expand Basic Science Building	\$2,097	\$0	\$1,709	\$268	X				
Replace Fuel Tanks	\$3,294	\$157	\$2,462	\$687	X				
Relocate/Upgrade Gross Anatomy Laboratories and Selected Spaces BSB	\$9,973	\$262	\$8,035	\$968	X				
Rehabilitate HVAC & Waterproof Animal Laboratories	\$20,419	\$858	\$1,779	\$18,413			X		
BioTechnology Incubator at SUNY Downstate	\$3,000	\$0	\$0	\$3,000		X			
DLAR Relocations/Mech/Security/Equipment	\$1,000	\$0	\$0	\$0		X			

**State University of New York  
2009/2010 Capital Program Plan  
Future Planned Projects - Over \$1M Construction  
As of July 31, 2009  
(In Thousands)**

**State University of New York Health Science Center at Brooklyn**

Capital Plan Projects	Total Estimated Project Cost	Funds Available	Funds Needed to Complete	SFY 2009/10 Phase \$	SFY 2010/11 Phase \$	SFY 2011/12 Phase \$	SFY 2012/13 Phase \$	SFY 2013/14 Phase \$
Provide Additional Electrical Power - Building 0001 - Basic Sciences Building	\$1,235	\$0	\$1,235		D \$309	C \$926		
Replace Plumbing - Basic Science Building	\$7,412	\$0	\$7,412	D \$1,853	C \$5,559			
Repair/Replace Steam Heat System - Basic Science Building	\$2,313	\$353	\$1,960	D \$353	C \$1,960			
HVAC Upgrades - Basic Science Building	\$5,327	\$1,332	\$3,995	D \$1,332	C \$3,995			
Boiler Room Ceiling Rehabilitation	\$1,200	\$1,200		D \$180	C \$1,020			
Student Center AHU AC-3 Rehab	\$1,545	\$0	\$1,545	D \$45	C \$1,500			
Rehab Student Center Plumbing and Piping Systems	\$500	\$500		D \$25				
Rehab Student Center Plumbing and Piping Systems		\$0		C \$475				
New Academic Building School of Public Health	\$100,000	\$100,000		D \$14,096			C \$72,877	E \$13,026
Replace Roof BSB	\$3,361	\$3,361		D \$600	C \$2,761			
Utility Chases & Elevator Bank BSB	\$2,742	\$2,742			D \$411			
Utility Chases & Elevator Bank BSB		\$0			C \$2,330			
Replace Windows BSB - Phase 1 South	\$3,456	\$3,000	\$456	D \$906	C \$2,550			
Replace Windows BSB Phase 2	\$2,587	\$0	\$2,587		C \$2,587			
Replace Existing Admin Complex	\$8,196	\$1,228	\$6,968	D \$1,228	C \$6,968			
Provide Sprinkler System BSB Bldg	\$6,456	\$6,456		C \$6,455				
Expansion of Administration Complex	\$17,600	\$17,600		TBD				
Life & Health Safety Improvements	\$25,300	\$25,300		TBD				
BioBat	\$6,000	\$6,000		TBD				

**State University of New York  
Summary of Changes  
2009/2010 Capital Program Plan  
Project Cross-Reference: Current Year Status vs. Last Year  
(In Thousands)**

**State University of New York Health Science Center at Brooklyn**

Capital Plan Project	2008 Estimated Project Cost	2009 Estimated Project Cost	Incr./Decr. In Estimate Cost
<b>Projects Under Design</b>			
Radioactive Storage BSB Bldg 0001	\$1,353	\$1,667	\$314
Elevator Rehab Various Buildings	\$8,230	\$7,120	-\$1,110
<b>Projects Under Construction</b>			
Renovate and Expand Basic Science Building	\$1,864	\$2,097	\$233
Relocate/Upgrade Gross Anatomy Laboratories and Selected Spaces BSB	\$9,706	\$9,973	\$267
Rehabilitate HVAC & Waterproof Animal Laboratories	\$17,397	\$20,419	\$3,022
<b>Future Projects</b>			
Provide Additional Electrical Power - Building 0001 - Basic Sciences Building	\$2,400	\$1,235	-\$1,165
Replace Plumbing - Basic Science Building	\$2,000	\$7,412	\$5,412
Repair/Replace Steam Heat System - Basic Science Building	\$1,300	\$2,313	\$1,013
HVAC Upgrades - Basic Science Building		\$5,327	\$5,327
Boiler Room Ceiling Rehabilitation		\$1,200	\$1,200
Student Center AHU AC-3 Rehab		\$1,545	\$1,545
Rehab Student Center Plumbing and Piping Systems	\$1,500	\$500	-\$1,000
New Academic Building School of Public Health		\$100,000	\$100,000
Replace Roof BSB		\$3,361	\$3,361
Utility Chases & Elevator Bank BSB		\$2,742	\$2,742
Replace Windows BSB - Phase 1 South		\$3,456	\$3,456
Replace Windows BSB Phase 2		\$2,587	\$2,587
Replace Existing Admin Complex		\$8,196	\$8,196
Provide Sprinkler System BSB Bldg		\$6,456	\$6,456
<b>Cancelled Projects</b>			
Replace Roof/Demo & Remove Cooling Tower - BSB	\$2,091	\$0	-\$2,091