STATE UNIVERSITY OF NEW YORK
UNIVERSITY AT STONY BROOK

2019 CAMPUS STATEMENT

Stony Brook University got its start in 1957 at a temporary location on the Planting Fields estate in Oyster Bay, Long Island. First known as the State University College of Long Island at Oyster Bay, the college trained secondary-education teachers of mathematics and science. In 1959, construction began on the permanent campus of 480 acres donated by philanthropist Ward Melville near the village of Stony Brook. After opening in 1962, the campus became known as the State University of New York at Stony Brook, or Stony Brook University (SBU).

Stony Brook has grown to 213 buildings on 1,454 acres and offers more than 200 undergraduate and 140 graduate programs. The university has education and research and development locations in Stony Brook and Southampton, the university hospital within an Academic Medical Center at Stony Brook, and has recently added hospital locations in Southampton and Greenport. Stony Brook is recognized as one of the nation’s top universities through its membership in the Association of American Universities, ranks among the top 100 national universities according to the 2018 U.S. News & World Report, and is the #13 best value public college in the 2019 Forbes Magazine rankings.

Stony Brook has approximately $238.6 million (2017) in research expenditures. As co-manager of Brookhaven National Laboratory (with Battelle Memorial Institute), Stony Brook is one of an elite group of universities—including the University of California, University of Chicago, Princeton University, and Stanford University—that run federal research and development laboratories. With over 26,254 students, 2,718 full and part time faculty, and a total of 14,900 employees, Stony Brook has become a driving force of the Long Island economy. A recent study found that Stony Brook University’s impact on the Long Island economy amounts to $7.23 billion in increased output, $2.39 billion in earnings and 54,645 jobs. It is the largest single-site employer on Long Island, and accounts for nearly 4 percent of all economic activity in Nassau and Suffolk counties and approximately 8 percent of all jobs in Suffolk County. There is more than a 1,500 percent return to the regional economy for every dollar the State invests.

Construction continues at the Stony Brook Union. This major rehab will transform the building into a single stop location for all student services with the project slated for occupancy in early 2020. Stony Brook’s R&D Park Mezzanine Building, now called Innovation and Discovery Center, is completing on-time construction on the core and shell in June 2019, and design for the Fit Out Phase has been awarded. Additionally, construction contracts for expansion and upgrades at our Flax Pond Marine Science Center and an Indoor Practice Facility for Athletics have been awarded.

The DASNY-funded West Apartments Building J project is complete, providing 172 additional beds. West Apartments Building K is under construction and is scheduled to be completed by August 2020. Design has begun on the next residential project, which is a 318 bed facility in our Tabler Quad. This project is expected to be in construction by Spring 2020 with occupancy in January 2022.

Our major SUNY 2020 initiative, the MART/Bed Tower project on the academic medical center campus, is in the final phase of construction, and the buildings are expected to open in calendar year 2019.

Significant infrastructure and building repair and maintenance projects, consistent with the age of the campus, continue across campus. The new underground electric feeder from the local utility company (PSEGLI) to the R&D Campus is complete and energized, providing reliable electric power to our researchers who work in the R&D park. Construction to replace the last sections of direct buried HTHW piping is complete. Contracts have been awarded for the replacement of the air handling units for the ECG and Computer Science buildings, with completion slated for June 2020. SBU is currently out to bid for construction to replace air handler units in Psych A as well as design for air handlers in the Math Building. The last phase of the underground electric transmission system replacement continues, providing the complete replacement of the campuses’ underground electric system. Replacement of the third of three boilers in the East Central Plant is in construction. Roofing replacements at Old Engineering, Sports Complex, Harriman and Central Receiving are awarded, and all are scheduled to be completed by end of this year. Fire Alarm system upgrades have been completed in the Administration Building, while upgrades for Duchess Hall and the Utility tunnels are currently in design. Exterior Envelope Condition studies have been completed on Library and Chemistry. Currently SBU is in design for replacement of 50 year old medium voltage switch gear in the HSC, as well as scoping exterior repairs on both the clinical science tower and basic science tower.

Stony Brook is currently planning for the next round of investment in academic and research improvements to support our mission. Design for the Javits Lecture Center, the primary large lecture hall facility on campus, has been advertised and awarded. This project was originally designed 10 years ago but was delayed due to a lack of funding. The additional major rehab project that is getting underway involves the Chemistry Building. These renovations are expected to cost at least $200 million, and will support research in a substantial way. Swing space in Nassau Hall will be needed to accomplish this work, and funding has been secured from SU CF for that with design underway. Finally, Stony Brook University received $75 million to develop the Institute for Discovery and Innovation in Medicine and Engineering, a 60,000 gsf facility on the R&D campus for which the design contract has been awarded. Stony Brook also received an initial investment of $25 million for a new 100,000 GSF Engineering Building for which the process of programming and design has begun.
Rehab Chemistry ($243.7 Million)
Expand and Upgrade Flax Pond Hatchery ($7.0 Million)
Student Union Rehab ($79.5 Million)

University at Stony Brook
### State University of New York at Stony Brook

#### PROJECTS UNDER DESIGN

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Design Totals: $340,890

#### PROJECTS UNDER CONSTRUCTION

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Construction Totals: $320,860

Data as of July 2019
# State University of New York at Stony Brook

## Capital Plan Projects

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<td>Construct Engineering &amp; Applied Sciences Bldg. 1 of 2</td>
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**Capital Plan Project Totals:**
- SFY 2019/2020: $400,667
- SFY 2020/2021: $24,690
- SFY 2021/2022: $113,235
- SFY 2022/2023: $6,216
- SFY 2023/2024: $88,255
- Total: $56,832

*Project Phases: A = Acquisition, D = Design, C = Construction, E = Equipment*
State University of New York at Stony Brook

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<td>Stadium Expansion-Ph I</td>
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<td>New Computer Science Building</td>
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<td>($130)</td>
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<td><strong>$62,302</strong></td>
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STATE UNIVERSITY OF NEW YORK
STONY BROOK UNIVERSITY HOSPITAL

2019 CAMPUS STATEMENT

Stony Brook Medicine integrates and elevates all of Stony Brook University’s health-related initiatives. It encompasses Stony Brook University Hospital, five Health Sciences schools — Dental Medicine, Health Technology and Management, Medicine, Nursing, and Social Welfare — as well as Stony Brook University Hospital, Stony Brook Southampton Hospital, Stony Brook Children’s Hospital and more than 100 community-based healthcare settings throughout Suffolk County.

Stony Brook University Hospital (SBUH) is Long Island’s premier academic medical center. With 603 beds, SBUH serves as the region’s only tertiary care center and Regional Trauma Center, and is home to the Stony Brook University Heart Institute, Stony Brook University Cancer Center, Stony Brook Children’s Hospital and Stony Brook University Neurosciences Institute. SBUH also encompasses Suffolk County’s only Level 4 Regional Perinatal Center, state-designated AIDS Center, state-designated Comprehensive Psychiatric Emergency Program, state-designated Burn Center, the Christopher Pendergast ALS Center of Excellence, and Kidney Transplant Center. It is home of the nation’s first Pediatric Multiple Sclerosis Center.

With 125 beds, Stony Brook Southampton Hospital is staffed by more than 280 physicians, dentists, and allied health professionals representing 48 medical specialties. A campus of Stony Brook University Hospital, Stony Brook Southampton Hospital offers a diverse array of clinical services, ranging from primary medical care to specialized surgical procedures, including cardiac catheterization, orthopedics and bariatrics. The sole provider of emergency care on Long Island’s South Fork, Stony Brook Southampton Hospital is a provisional Level III adult Trauma Center. The hospital includes a Heart and Stroke Center, Breast Health Center, The Center for Advanced Wound Healing, Wellness Institute, and 32 satellite care centers throughout the South Fork of Long Island. The hospital is the largest employer on the South Fork with more than 1,200 employees.

With 90 beds, Stony Brook Eastern Long Island Hospital (ELIH) is a full-service, community hospital committed to delivering excellence in patient care and meeting all the health needs of the North Fork and Shelter Island. A campus of Stony Brook University Hospital, ELIH provides regional behavioral health programs serving the greater Suffolk County area. Centers of excellence include Medical-Surgical, Advanced Ambulatory Care, Behavioral Health, Emergency, Gastrointestinal Services, Physical Therapy and Gastrointestinal Services.

Stony Brook University Hospital has grown dramatically in the 30 years since it opened, repeatedly reaching the limits of its capacity despite incremental expansions of its inpatient, outpatient, and emergency facilities. Stony Brook University Hospital must continue to make capital investments in infrastructure and equipment to meet the clinical and academic needs of the County and prepare for the impact of healthcare reform. These investments will help improve operations, contain costs, attract patients and providers, and secure a vibrant future for those we serve.

This fall, Stony Brook is expanding its facilities with the opening of an eight-level 240,000-square-foot Medicine and Research Translation (MART) Building and a 225,000-square-foot Inpatient Hospital Pavilion. These buildings will allow Stony Brook to achieve several important new milestones that will benefit patients, faculty, students and the public for years to come. Devoted to imaging, neuroscience, cancer care and cancer research, the MART will enable scientists and physicians to work side by side to advance cancer research and imaging diagnostics. As the site of the new outpatient Cancer Center, the MART will allow Stony Brook to deliver cutting-edge cancer care more efficiently and effectively, while doubling its capacity to provide cancer treatment to the people of Long Island.

Consisting of 10 levels and 150 beds, the new Bed Tower will house Stony Brook Children’s. It will include a newly built pediatric intensive care unit, adolescent unit, procedure suite, hematology/oncology unit, medical/surgical units and modern patient and family amenities; new adult critical care units; an expanded imaging department; and increased support space throughout. The design reflects Stony Brook’s commitment to patient-and family-centered care. The buildings will help facilitate partnerships among healthcare practitioners, patients and families that lead to improved patient outcomes and enhance the quality and safety of healthcare. The new Bed Tower will include Smart room technology which is a collection of health care technology solutions that improve clinical workflows and engage patients in the process of care by bridging the gap between medical devices, clinical applications and real-time patient information. The Education programs opened in late 2018, and the Research and Clinical programs will open later this year.

As a result of growth in surgical services division, we have several expansion plans underway. Following the addition of two new hybrid operating rooms, the complete upgrade of our two cerebrovascular operating rooms, and the completion of an additional two operating rooms at our Ambulatory Surgery Center, we are completing design on a multi-year project to add 5 new Operating rooms to our existing operating rooms, and substantially increase both our Pre and Post Anesthesia units. The new OR suite will include separate facilities for our Pediatric patients as well as new family areas for our adult patients.

We will also be reconfiguring the Radiology Department to better meet the needs of our patients. The new Bed Tower includes an interventional radiology suite and an MRI suite. The space vacated by these services will be used to correct space deficiencies in the Radiology Department as well as improve work flow and wayfinding for patients. We will expand our outpatient Imaging Center so that the majority of the outpatients currently seen within the hospital can be seen in an outpatient setting.

The Heart Institute which provides comprehensive prevention, diagnosis and treatment of all types of heart disease will be expanding and moving to a new home at the Ambulatory Care Pavilion once the Cancer Center relocates to the MART. The outpatient space will bring together specialists in all areas of cardiology and cardiac surgery and will house a non-invasive cardiology suite, including stress labs, and echocardiography, as well as clinics for VAD, diabetes and heart failure. Construction is slated to begin in late 2019. We will also begin construction this fall on the addition of a third electrophysiology lab and the upgrade and replacement of our existing cardiac catheterization and electrophysiology suites to complete the upgrades to our Non-Invasive and Invasive Cardiology programs.

Expansion of the cafeteria servery which currently serves over 2,000,000 guests per year has commenced. The existing servery is undersized and sales are projected to increase with the opening of the MART and new Bed Tower. This is a multi-phased project which has been carefully coordinated with the new Bed Tower project while maintaining operations and minimizing disruption to our guests. We anticipate this work to be complete in late 2020.

We continue to invest in infrastructure and have many projects in design and construction including replacement of the curtain wall, repairing the elevator shaft, replacing exterior stairways and improving the valet parking lot. Other system upgrades are underway to ensure we have the proper physical environment to support the high quality of care provided every day at Stony Brook Hospital, including electrical power for the distribution system, HVAC and the pneumatic tube system.
New Medical & Research Translational Building & Bed Tower
($452.5 Million)

University Hospital at Stony Brook
## State University of New York 2019/2020 Capital Program Plan (In Thousands)
### Major Ongoing Hospital Projects (Over $1M Construction Cost)

### University Hospital at Stony Brook

#### PROJECTS UNDER DESIGN

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<tr>
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<tr>
<td>Construct Operating Rooms and Expand the OR Suite- Renovate Imaging</td>
<td>$60,587</td>
<td>$2,457</td>
<td>$2,457</td>
<td>$4,528</td>
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<td><strong>Design Totals:</strong></td>
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<td>$2,457</td>
<td>$2,457</td>
<td>$4,528</td>
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#### PROJECTS UNDER CONSTRUCTION

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<tr>
<td>Construct Hybrid Operating Rooms</td>
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<td>$8,637</td>
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<td>Renovate ASC for Operating Rooms &amp; Support</td>
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<td>Rehab Pharmacy Sterile Chemo Compound Room</td>
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<td>DSH-Swap Projects 17-18</td>
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<td>New Medical &amp; Res Trans &amp; Bed Tower</td>
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<td>$11,171</td>
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Data as of July 2019

Anticipated Start of Construction

Anticipated Completion Date
## University Hospital at Stony Brook

### Capital Plan Projects

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<tr>
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<td>Upgrade Nurse Call System</td>
<td>$8,000</td>
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<td>Replace Equipment, Radiology, Rad Floor, EOS</td>
<td>$4,000</td>
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<td>Rehab All Rooms</td>
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<td>Replace four AC Units #42 - 45</td>
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<td>Renovate Emergency Rooms Electronic Medical Records, Cerner</td>
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<td>Renovate Pedestrian Walkways at Hospital</td>
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<td>Renovate Labs, Cath/Electro Physiology/ Open</td>
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<td>Renovate Inpatient Units in Existing Hospital Tower</td>
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<td>MICU - Rehab Unit after New Bed Tower Opens</td>
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<td>C $4,000</td>
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<td>Rehab Medicine ICR after New Bed Tower Opens</td>
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<td>Construct New Parking Garage</td>
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<td>Upgrades to Various MEP Systems</td>
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<td>Upgrades to Misc. Infrastructure Systems (I.T., Parking, Elevators)</td>
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<td>Replace Hospital 6th Floor (network) Roof</td>
<td>$3,946</td>
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<td>Exterior Rehab The Curtain Wall</td>
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<td>Renovate Level 5 Servery</td>
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<td>Replace Catheterization Lab Equipment</td>
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<td>Rehab Heart Center EP Lab #6</td>
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<td>E $3,781</td>
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<td>Capital Plan Project Totals:</td>
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Project Phases: A = Acquisition, D = Design, C = Construction, E = Equipment
University Hospital at Stony Brook

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<thead>
<tr>
<th>Capital Plan Project</th>
<th>2018 Estimated Project Cost</th>
<th>2019 Estimated Project Cost</th>
<th>Incr/Decr. in Estimate Cost</th>
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<tbody>
<tr>
<td>Projects Under Design</td>
<td>$1,500</td>
<td>$60,587</td>
<td>$59,087</td>
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<tr>
<td>Construct Operating Rooms and Expand the OR Suite - Renovate Imaging</td>
<td>$1,500</td>
<td>$60,587</td>
<td>$59,087</td>
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<tr>
<td>Projects Under Construction</td>
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<tr>
<td>Construct Hybrid Operating Rooms</td>
<td>$9,169</td>
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<td>Rehab Elevator Shaft SBUH</td>
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<td>Construction Management - Restoration of the Curtain Wall</td>
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