

**STATE UNIVERSITY OF NEW YORK
MARITIME COLLEGE**

2016 CAMPUS STATEMENT

The State University of New York Maritime College's impressive history began more than 141 years ago. On December 14, 1874, the USS St. Mary's became the home of the first commercial maritime institution in the United States. The initial 26 students aboard the St. Mary's, known then as the New York Nautical School, became the first class of what has evolved into the State University of New York Maritime College. In 1934, the school found a permanent home at Maritime College's present campus location in Throgs Neck, New York. The College is one of the original institutions incorporated into the State University of New York system in 1948, and was among the first of its kind to enroll women in 1972. Currently, there are over 1,800 students enrolled, of whom over 1,200 are enrolled in the Regiment of Cadets.

The SUNY Maritime College campus is located on a 52-acre scenic waterfront property on the Throgs Neck peninsula in New York City. It houses the Stephen B. Luce Library, the Maritime Industry Museum, the Global Maritime Center for Research, Development, Education and Training, the Center for Simulation and Marine Operations, Maritime Studies, the Graduate Business and Transportation Program, and College Administration in a beautifully preserved pre-Civil War fort known as Fort Schuyler. In addition to the Fort, the campus contains impressive dining facilities, residence halls, lecture halls, recreational and athletic facilities, and science and engineering laboratories.

SUNY Maritime College prepares students for careers in the maritime industry, government, military, as well as private industry. The College boasts ABET-accredited Bachelor of Engineering programs in Marine Engineering, Naval Architecture, Electrical Engineering, Facilities Engineering, and Mechanical Engineering. Bachelor of Science degrees are offered in Marine Environmental Science, Marine Transportation, Marine Operations, Marine Business and Commerce, Maritime Studies, and International Transportation and Trade. Additionally, Maritime College offers a Master of Science degree in International Transportation Management, and an Associate of Applied Science degree in Marine Technology/Small Vessel Operations. The College equips students with exceptional technical skills, an outstanding academic foundation for success in the specialized field of maritime transportation and shipping, and is unique in its development of leadership capabilities, accomplished either through the structured cadet life in the Regiment or a civilian program with internship opportunities. Participation in the Regiment offers summer sea terms aboard the training ship Empire State VI or cadet shipping opportunities with commercial shipping or towing companies, as students acquire skills and required training to complete the degree programs and obtain U.S. Coast Guard licenses as a deck or engineering officer. SUNY Maritime accommodates 13 varsity athletic teams that compete at the NCAA Division III level as well as 2 teams that are independent who participate under their respective national governing bodies.

Capital improvements include a comprehensive renovation of the main campus dining hall, accreditation upgrades in the Science and Engineering laboratories, renovation to the central heating plant, and state-of-the-art wireless network. An existing bridge simulator was upgraded, while a second bridge simulator has been constructed to accommodate the growing student population. In addition, Tug and Radar Simulators have recently been built within Fort Schuyler. Ongoing improvements include a multi-phased water distribution infrastructure replacement project, renovations within Fort Schuyler, and a comprehensive security system consisting of a robust campus fiber communications loop, access controls, surveillance, and mass notification systems. A new GMDSS Simulator is currently in construction, a major renovation to the Environmental Science laboratory suite is nearing completion and a new Engine simulation lab in the Science & Engineering Building has been completed. The new LEED Silver Certified Maritime Academic Center building was commissioned last year providing smart classroom and high tech lecture areas. Other key projects in construction include library renovations, a campus-wide solar thermal system, a new central warehouse and roof replacements on various buildings. Currently in design is a program for waterfront development including floating docks, wave attenuation, and utility upgrades on the pier. A new Academic Seamanship Center is also currently being designed for Marine Science programs. Additional program studies have commenced to expand student housing, improve athletic facilities and the renovation/expansion of the Science and Engineering Building with the inclusion of a state-of-the-art technology and simulation center. Also, the campus is conducting a comprehensive energy audit which is guiding the development of a nascent Energy Master Plan.

**State University of New York
Maritime College**

Facility Profile

Facility Profile	Instructional & Support	Residential	Total
Total State Owned Acreage			52.32
Total State Owned Buildings	29	4	33
Total State Owned Gross Square Feet (GSF)	501,771	281,198	782,969
Total State Owned Net Assignable Square Feet (NASF)	227,522	246,176	473,698

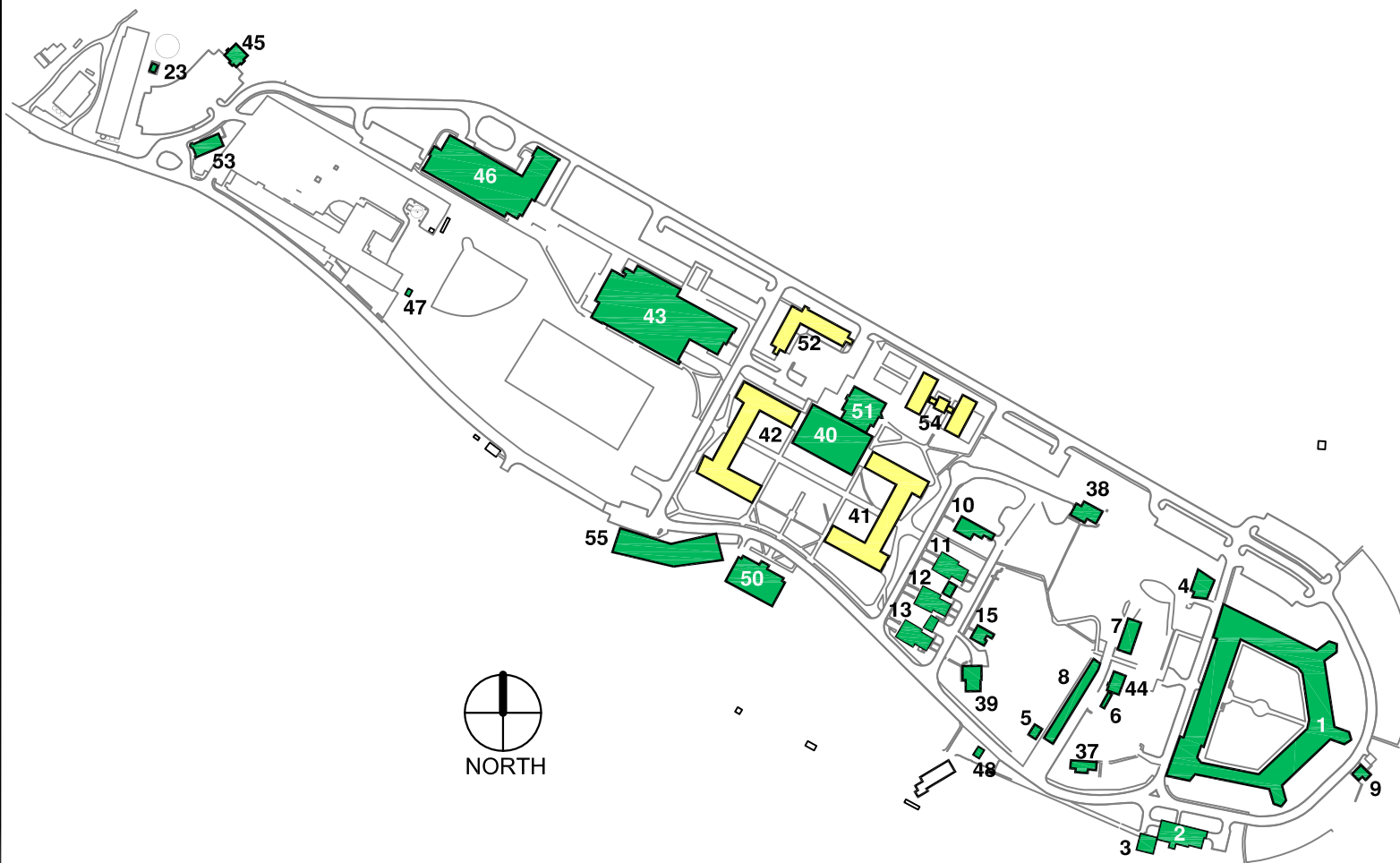
Age of Facilities	< 10 Years	10 – 40 Years	> 40 Years
Gross Square Feet	44,000	66,690	672,279
Percentage of Total GSF	5.6%	8.5%	85.9%

Net Assignable Space Distribution by Major Functional Area						
Instructional	Research	Student Activities	Administration	Central Services	Residential	Total
17%	0%	16%	4%	12%	52%	100%

Campus Owned Facilities

BUILDING INDEX

1. FORT
2. POWER PLANT
3. QUARTERS NO. 9
4. CHAPEL
5. PAINT SHOP
6. STOCK ROOM
7. WAREHOUSE
8. CARPENTER SHOP & GARAGE
9. QUARTERS NO. 12
10. QUARTERS NOS. 2 & 2A
11. QUARTERS NOS. 3 & 4
12. QUARTERS NOS. 5 & 6
13. QUARTERS NOS. 7 & 8A
15. QUARTERS NO. 56
23. PUMP STATION
37. OIL STORAGE
38. QUARTERS NO. 1
39. QUARTERS NO. 11
40. VANDER CLUTE DINING HALL
41. VANDER CLUTE HALL C & D
42. VANDER CLUTE HALL A & B
43. RIESENBERG HALL GYMNASIUM
44. PLANT OFFICE
45. ADMISSIONS AND WELCOME CENTER
46. MARVIN TODE S & E BUILDING
47. SWITCHGEAR HOUSE
48. TRANSFORMER HOUSE
50. McMURRAY HALL
51. VAN CLUTE DINING HALL
52. BAYLIS DORMITORY
53. PUBLIC SAFETY
54. RESIDENCE HALL
55. MARITIME ACADEMIC CENTER



- ACADEMIC BUILDINGS
- RESIDENTIAL BUILDINGS



Replace Roofs, Various Buildings
(\$4.3 Million)



Water System Improvements, Phase 1
(\$3.5 Million)



Renovate Central Heating Plant
(\$2.3 Million)



Maritime College

State University of New York 2016/2017 Capital Program Plan (In Thousands)
Major Ongoing Non-Hospital Projects (Over \$1M Construction Cost)

State University of New York Maritime College

PROJECTS UNDER DESIGN

					Anticipated Start of Construction				
Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-16	LTD Expend. thru 07-31-16	Encumbered Amount 07-31-16	16/17	17/18	18/19	19/20	20/21
Construct New Seamanship Center	\$1,573	\$20	\$20	\$18		X			
Design Totals:	\$1,573	\$20	\$20	\$18					

PROJECTS UNDER CONSTRUCTION

					Anticipated Completion Date				
Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-16	LTD Expend. thru 07-31-16	Encumbered Amount 07-31-16	16/17	17/18	18/19	19/20	20/21
Water System Improvements, Phase 2	\$5,031	\$319	\$319	\$674		X			
Site Improvements - Waterfront	\$4,407	\$188	\$200	\$289	X				
Construct Facilities Warehouse	\$1,200	\$0	\$1,071	\$87	X				
Replace Roofs, Various Buildings	\$4,318	\$719	\$3,417	\$799		X			
Renovate Staff Housing	\$1,738	\$152	\$367	\$56		X			
Water System Improvements, Phase 1	\$3,525	\$1,630	\$1,700	\$610		X			
Construction Totals:	\$20,219	\$3,007	\$7,073	\$2,516					

State University of New York 2016/2017 Capital Program Plan (In Thousands)
 Future Planned Projects - Over \$1M Construction (Non-Hospital)

State University of New York Maritime College

Capital Plan Projects	Total Estimated Project Cost	Funds Available	Funds Needed to Complete	SFY 2016/2017 Phase \$	SFY 2017/2018 Phase \$	SFY 2018/2019 Phase \$	SFY 2019/2020 Phase \$	SFY 2020/2021 Phase \$
Rehabilitate Marvin Tode Phase 1	\$13,000	\$0	\$13,000		D \$3,000		C \$10,000	
Rehab Vanderclute Dining Hall	\$3,000	\$0	\$3,000			D \$400	C \$2,400	
Upgrade Campus Electrical Capacity	\$2,400	\$0	\$2,400			D \$400		C \$2,000
Capital Plan Project Totals:	\$18,400	\$0	\$18,400	\$0	\$3,000	\$800	\$12,400	\$2,000

Project Phases: A = Acquisition, D = Design, C = Construction, E = Equipment

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

State University of New York Maritime College

Capital Plan Project	2015 Estimated Project Cost	2016 Estimated Project Cost	Incr.Decr. In Estimate Cost
Projects Under Construction			
Water System Improvements, Phase 2	\$4,293	\$5,031	\$738
Site Improvements - Waterfront	\$855	\$4,407	\$3,552
Renovate Staff Housing	\$472	\$1,738	\$1,266
Water System Improvements, Phase 1	\$2,870	\$3,525	\$655
Phase Total:	\$8,490	\$14,701	\$6,211
Completed Projects			
Replace Campus Steam Distribution	\$5,852	\$5,768	(\$84)
New Academic Building	\$31,995	\$31,911	(\$84)
Renovate Central Heating Plant	\$2,153	\$2,304	\$151
Rehabilitate Athletic Field	\$1,061	\$1,526	\$465
Phase Total:	\$41,061	\$41,509	\$448