

# STATE UNIVERSITY OF NEW YORK MARITIME COLLEGE

## 2018 CAMPUS STATEMENT

The State University of New York Maritime College's impressive history began more than 143 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 Accreditation Board for Engineering and Technology-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. Ongoing improvements include a water distribution infrastructure replacement project, and renovations within Fort Schuyler. A new Global Maritime Distress & Safety System Simulator was recently commissioned and a major renovation to the Environmental Science laboratory suite was completed last year. Engine, Tug and Radar Simulators were recently built and the existing bridge simulators are currently being replaced. The new Leadership in Energy and Environmental Design Silver Certified Maritime Academic Center building was recently built providing smart classroom and high tech lecture areas. Projects to renovate Marvin Tode and Vanderclute/Heritage Halls were initiated in 2018. Other key projects in construction include library renovations, a new central warehouse and roof replacements on various buildings. A program for waterfront development was just completed, including floating docks, wave attenuation, and utility upgrades on the pier. A new Academic Seamanship Center and Boathouse is currently being designed for Marine Science and small boat programs. Additional program studies have commenced to create a student union center, expand student housing, and improve athletic facilities as well as 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 conducted a comprehensive energy audit which guided the development of a nascent Energy Master Plan. The campus is currently evaluating this plan to identify and prioritize implementation opportunities to improve energy efficacy campus-wide.

**State University of New York  
Maritime College**

**Facility Profile as of Fall 2017**

<b>Facility Profile</b>	<b>Academic</b>	<b>Residential</b>	<b>Total</b>
Total State Owned Acreage			52.32
Total State Owned Buildings	30	4	34
Total State Owned Gross Square Feet (GSF)	506,571	281,198	787,769
Total State Owned Net Assignable Square Feet (NASF)	283,542	185,700	469,242

<b>Age of Facilities</b>	<b>&lt; 10 Years</b>	<b>10 – 40 Years</b>	<b>&gt; 40 Years</b>
Gross Square Feet	48,800	294,901	444,068
Percentage of Total GSF	6.2%	37.4%	56.4%

<b>Net Assignable Space Distribution by Building Major Use</b>						
<b>Instructional</b>	<b>Research</b>	<b>Student Activities</b>	<b>Administration</b>	<b>Central Services</b>	<b>Residential</b>	<b>Total</b>
20%	0%	14%	15%	12%	40%	100%



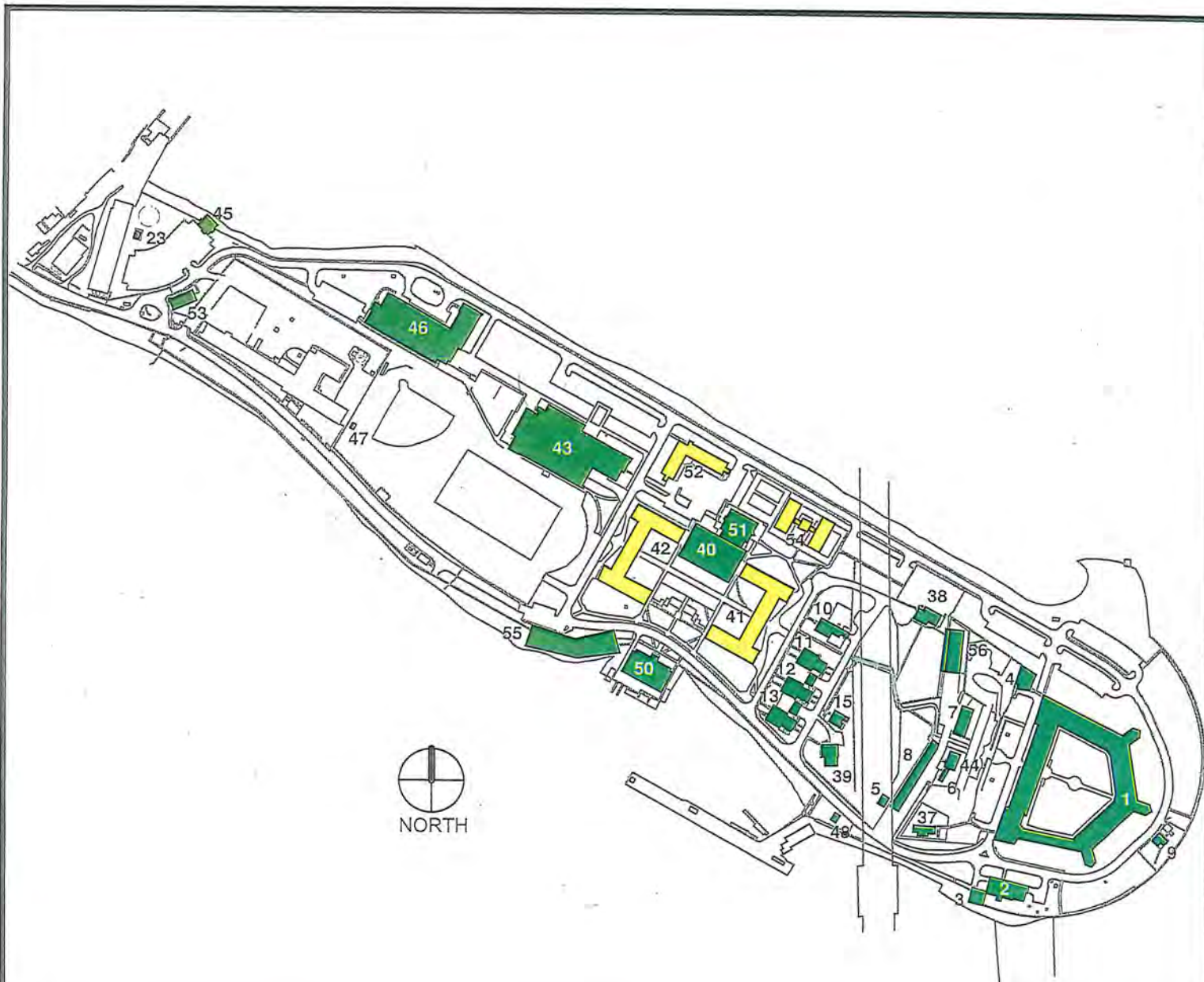
Main Campus - Owned Facilities

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. HERITAGE HALL
52. BAYLIS DORMITORY
53. PUBLIC SAFETY
54. RESIDENCE HALL G&H
55. MARITIME ACADEMIC CENTER
56. WAREHOUSE

- ACADEMIC BUILDINGS
- RESIDENTIAL BUILDINGS

FALL 2017





Renovate Marvin Tode S&E Building  
(\$22.6 Million)



**Maritime College**

State University of New York 2018/2019 Capital Program Plan (In Thousands)  
 Major Ongoing Academic Facilities 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 07-31-18	LTD Expend. thru 07-31-18	Encumbered Amount 07-31-18	18/19	19/20	20/21	21/22	22/23
Construct New Seamanship Center	\$1,573	\$37	\$57	\$37			X		
Replace Roofs Various Buildings - Phase 2	\$2,321	\$8	\$8	\$293	X				
Renovate Marvin Tode Science & Engineering Building	\$22,614	\$37	\$37	\$528			X		
<b>Design Totals:</b>	<b>\$26,509</b>	<b>\$82</b>	<b>\$102</b>	<b>\$858</b>					

**PROJECTS UNDER CONSTRUCTION**

Anticipated Completion Date

Capital Plan Projects	Total Estimated Project Cost	YTD Expend. thru 07-31-18	LTD Expend. thru 07-31-18	Encumbered Amount 07-31-18	18/19	19/20	20/21	21/22	22/23
Water System Improvements - Phase 2	\$4,422	\$1,728	\$3,461	\$904	X				
Construct Facilities Warehouse	\$1,200	\$0	\$1,175	\$10	X				
Renovate Staff Housing	\$2,249	\$1,201	\$1,810	\$352	X				
<b>Construction Totals:</b>	<b>\$7,871</b>	<b>\$2,929</b>	<b>\$6,445</b>	<b>\$1,266</b>					

State University of New York 2018/2019 Capital Program Plan (In Thousands)  
 Future Planned Projects - Over \$1M Construction (Academic Facilities)

**State University of New York Maritime College**

Capital Plan Projects	Total Estimated Project Cost	SFY 2018/2019	SFY 2019/2020	SFY 2020/2021	SFY 2021/2022	SFY 2022/2023
Renovate Vander Clute Hall & Heritage Hall for Student Union	\$9,675	D \$975		C \$8,500	E \$200	
Upgrade Campus Infrastructure	\$2,500		C \$2,500			
Rehabilitate Ramparts	\$4,500				D \$1,200	C \$3,150
Install Gas Utility to Campus	\$1,000					D \$150
Improvements to Landscaping and Site	\$1,800			D \$200	C \$1,600	
Rehabilitate Athletic Field	\$3,000		D \$300	C \$2,500	E \$200	
Construct Addition to Marvin Tode	\$72,382				D \$13,404	
Construct Addition Riesenbergy Gym	\$35,190				D \$8,557	C \$24,633
Upgrade Electrical Capacity	\$5,000		D \$1,500			C \$3,500
Rehab Fort Schuyler Phases 4,5,6	\$2,950		D \$700	C \$2,050	E \$200	
Repair Fort Schuyler Stone Façade	\$3,000		D \$500	C \$2,500		
Rehab Riesenbergy Hall Gym	\$44,736	D \$6,221		C \$35,515	E \$3,000	
Replace Boilers - Central Plant	\$2,500			D \$500	C \$2,000	
Replace Boilers - Central Plant - 2nd Boiler	\$2,000					C \$2,000
<b>Capital Plan Project Totals:</b>	<b>\$193,234</b>	<b>\$7,796</b>	<b>\$12,450</b>	<b>\$47,415</b>	<b>\$30,161</b>	<b>\$33,433</b>

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

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

**State University of New York Maritime College**

Capital Plan Project	2017 Estimated Project Cost	2018 Estimated Project Cost	Incr.Decr. in Estimate Cost
<b>Projects Under Design</b>			
Replace Roofs Various Buildings - Phase 2	\$2,011	\$2,321	\$310
Renovate Marvin Tode Science & Engineering Building	\$22,641	\$22,614	(\$27)
	<b>Phase Total:</b>	<b>\$24,652</b>	<b>\$24,935</b>
			<b>\$283</b>
<b>Projects Under Construction</b>			
Water System Improvements - Phase 2	\$4,477	\$4,422	(\$55)
Renovate Staff Housing	\$1,788	\$2,249	\$461
	<b>Phase Total:</b>	<b>\$6,265</b>	<b>\$6,671</b>
			<b>\$406</b>
<b>Completed Projects</b>			
New Academic Building	\$31,981	\$32,120	\$139
Water System Improvements - Phase 1	\$3,536	\$3,706	\$170
	<b>Phase Total:</b>	<b>\$35,517</b>	<b>\$35,826</b>
			<b>\$309</b>