

# Capital Projects Report 2000 - 2015



**JUNE 30th 2015** 

INTRODUCTION

#### MSCBA Improving the Quality of Life on Campus

#### **Members of the Authority**

James T. Morris, Chair

David A. Ellis, Vice Chair

Kenneth Wissman, Treasurer

Lori D. Hindle

James M. Karam

Kelly O'Neill

#### Massachusetts State Universities

Bridgewater State University

Fitchburg State University

Framingham State University

Massachusetts College of Art and Design

Massachusetts College of Liberal Arts

Massachusetts Maritime Academy

Salem State University

Westfield State University

#### **Authority Staff**

Edward H. Adelman, **Executive Director** 

David J. Bates. Senior Construction Manager

Chief Administrative Officer

Molly Bench, Controller

Janet L. Chrisos, Deputy Director

Amanda E. Forde, Director of Capital Renewal

Paul Forgione, Project Manager

Marla L. Gold, Accountant

Daniel L. Ocasio. Senior Project Manager

Karol D. Ostberg, Chief Financial Officer

Marcelyn Pearson, Contracts Specialist

Sandra Pike, Administrative Assistant

James J. Rust, Senior Finance and Budget Analyst

Leigh Warren, Project Manager







schedule and number of beds for each project.



This report documents the progress of the Authority implementing capital projects at

the nine Massachusetts State Universities from 2000 to 2015. These projects represent

investment in the renovation of existing and the construction of new residence halls,

dining, athletic, parking, and other student activity facilities. This report describes the

Authority's history and purpose, funding, sources, project delivery methods and the cost



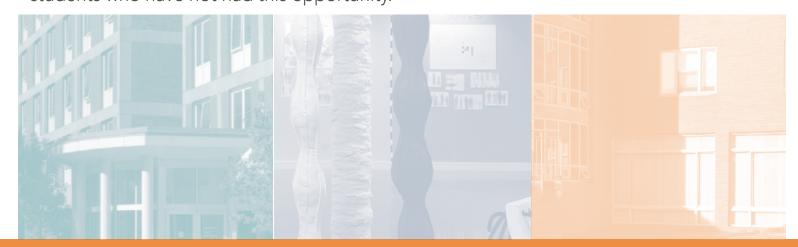


#### **BACKGROUND**

The Massachusetts State College Building Authority (the Authority) is a public instrumentality of the Commonwealth charged with financing, designing, constructing, and overseeing the management of revenue-financed facilities – housing, dining, athletic, parking, and other student activity facilities – for the State Universities: Bridgewater, Fitchburg, Framingham, Salem, Westfield, and Worcester State Universities, Massachusetts College of Art and Design, Massachusetts College of Liberal Arts, and Massachusetts Maritime Academy. Approximately 17,000 students reside in the 42 residential complexes owned by the Authority; these facilities house nearly one-half of full-time undergraduate students and comprise about 4.3 million square feet of space in approximately 95 separate structures on the nine state university campuses:

#### **HISTORY and PURPOSE**

The institutions now known as the Massachusetts State Universities were established in the mid-nineteenth century, essentially to train teachers for the emerging system of public education in America. Students generally commuted to what were at the time two-year institutions. By the mid-twentieth century, these institutions had evolved into more broadly-based, comprehensive, four-year baccalaureate degree-granting universities. The surge in population following World War II, coupled with the greater role that post-secondary education played in the post-war economy, contributed to substantial growth in enrollment in higher education. These combined trends greatly increased the demand for campus housing and the attendant dining and student activity facilities on college campuses in Massachusetts and throughout the country. Further, on-campus housing tends to improve the ability of the universities to recruit and to retain students. Students who live on campus tend to persist towards graduation faster than those students who have not had this opportunity.





#### **FUNDING**

The Authority's primary sources of funding are tax-exempt bonds and capital improvement reserves. All revenues to support facility design, construction, renewal, and operation are derived from the rents and fees paid by students for the use of these facilities. The Authority does not receive state appropriations nor is its debt guaranteed by the Commonwealth. The Authority is rated Aa2 by Moody's Investors Services and AA by S&P Global.

#### **PROJECT DELIVERY**

In 1999 and 2004, legislation was enacted to permit the Authority to utilize an alternate means of procurement for design and construction management services to improve the quality and to reduce the time and cost of delivering new and renovated facilities. The design and construction procurement methodology of the Authority is considered exemplary in the public sector in its ability to provide high-quality, cost-effective facilities in critical timeframes while providing for the public solicitation of architectural design and construction management services and for the public bidding of trade contractor work.

The projects described in this document illustrate the accomplishments of the Authority in planning, designing, constructing, and financing the construction and renovation of residence halls and student activity facilities on the nine State University campuses since 2000.

 $oldsymbol{3}$ 







Bridgewater State Unive	rsity		
Reside	nce Halls 3,295 Beds)	226,907,884	
Studer	nt Activity Facilities	32,249,483	Total 259,157,367
Fitchburg State Universit	ty		
Reside	nce Halls (1,580 Beds)	54,790,575	
Studer	nt Activity Facilities	63,929,336	Total 118,719,911
ramingham State Unive	rsity		
Reside	nce Halls (1,925 Beds)	107,135,967	
Studer	nt Activity Facilities	50,228,311	Total 157,364,278
Massachusetts College (	Of Art + Design		
Reside	nce Halls (919 Beds)	80,255,358	
Studer	nt Activity Facilities	20,503,435	Total 100,758,793
lassachusetts College C	of Liberal Arts		
Reside	nce Halls (1,045 Beds)	28,529,268	
Studer	nt Activity Facilities	4,170,356	Total 32,699,624
lassachusetts Maritime	Academy		
Reside	nce Halls (1,441 Beds)	60,197,593	
Studer	nt Activity Facilities	19,786,424	Total 79,984,017
alem State University			
Reside	nce Halls (2,282 Beds)	172,616,182	
Studer	nt Activity Facilities	51,257,552	Total 104,315,250
Vestfield State Universit	t <b>y</b>		
Reside	nce Halls (2,765 Beds)	141,167,204	
Studer	nt Activity Facilities	24,967,439	Total 166,134,643
Worcester State Universi	ity		
Reside	nce Halls (1,577 Beds)	124,923,972	
Studer	nt Activity Facilities	14,041,000	Total 138,964,972

Grand Total \$1,277,657,339











Crimson Hall Woodward Hall

#### Pope Hall

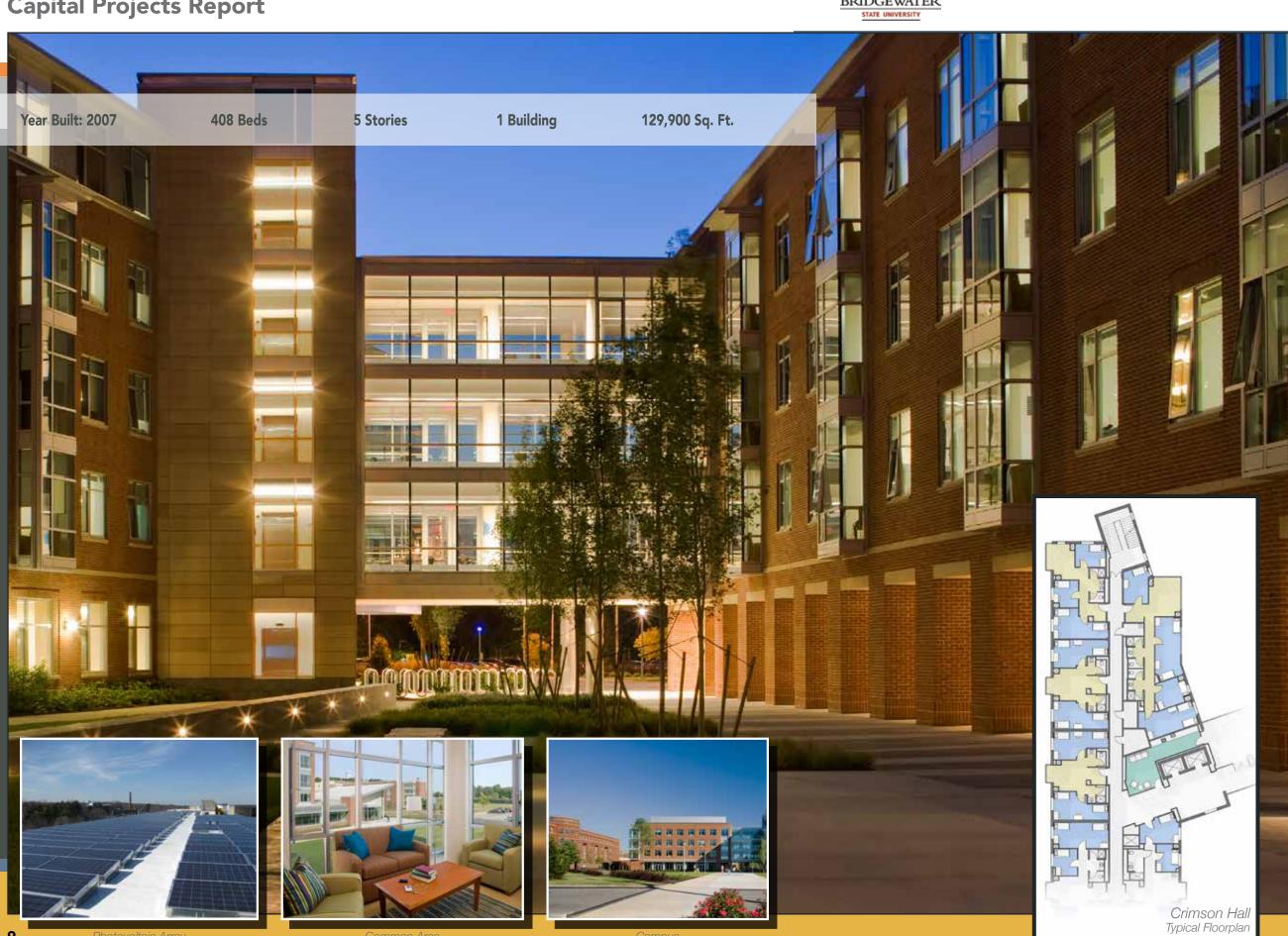


## **Bridgewater State University**

	Building	Beds	Project	Year	Total Project Cost
	Crimson Hall	408	New Residence Hall Solar Panel Installation	2007 2011	38,460,000 N/A
	Stonehouse Hall / Commons	300	Water /ElectricalSystem Replacement New Residence Hall and Dining Hall Residence Hall and Dining Facility Renovations Site Improvements Plaza and Clock Tower	2001 2003 2004 2005	460,000 30,103,000 1,225,000 525,000
_	Great Hill Apartments	198	Hot Water Heater Replacement Boiler and Heating Control Replacement Roof Replacement Life Safety, Energy and Modernization	2000 2004 2008 2009	106,000 742,000 655,000 12,419,000
	Miles and DiNardo Hall	401	Life Safety Upgrades Roof Replacement	2008 2012	3,180,000 1,164,464
<b>.</b> '	Pope Hall	337	Roof Replacement Window Replacement and Fire Protection Building Addition of 171 Beds	2003 2007 2009	100,000 1,982,000 17,234,000
\$	Scott Hall	270	Fire Suppression and Renovations Roof Replacement Elevator Replacement Window Replacement Building Addition of 141 Beds	2002 2003 2003 2007 2007	1,695,000 100,000 1,443,000 1,924,000 15,111,000
5	Shea-Durgin Hall	650	Elevator Replacement Interior Renovation Lobby/Common Area/ Bathroom Renovations Fire Suppression and Renovations Window Replacements Ground Level Renovations, Card Access Bathroom Renovations	2003 2004 2006 2006 2010 2012 2014	1,443,000 781,000 10,478,000 1,695,000 2,297,000 2,101,937 1,166,652
	Woodward Hall	231	Flooring Replacement Heating and Fire Alarm Upgrades New Heating System, Fire Alarm and Flooring New Windows and Accessible Entry Fire Protection, Interior Finishes Bathroom Renovations	2003 2011 2011 2013 2014 2015	202,000 3,045,000 3,291,615 2,623,456 5,213,098 2,865,263
~	Weygand Hall	500	New Housing Capacity	2013	61,076,399
1	Total Beds	3295			
					al \$226,907,884
	Tower Parking Lot Parking Structure		New Surface Parking Area 670 Parking Surfaces on East Campus	206 2012	1,200,000 13,172,000
F	Parking Structure Swenson Athletic	Field	New Parking Structure for 852 Vehicles Athletic Field Renovation	2012 2010	12,480,483 5,397,000
				Subto	tal \$32,249,483

Total \$259,157,367





## Projects:

## **New Residence Hall** for 408 Students

Recognition: LEED Silver for New Construction

Procurement Model: C. 193 Architect /

Construction Manager

Cost Data for New Building:

Construction Cost: \$33,366,000; \$275 / SF

Total Project Cost: \$38,460,000; \$95,000 / Bed

Duration / Completion: Twenty Months / July 2007

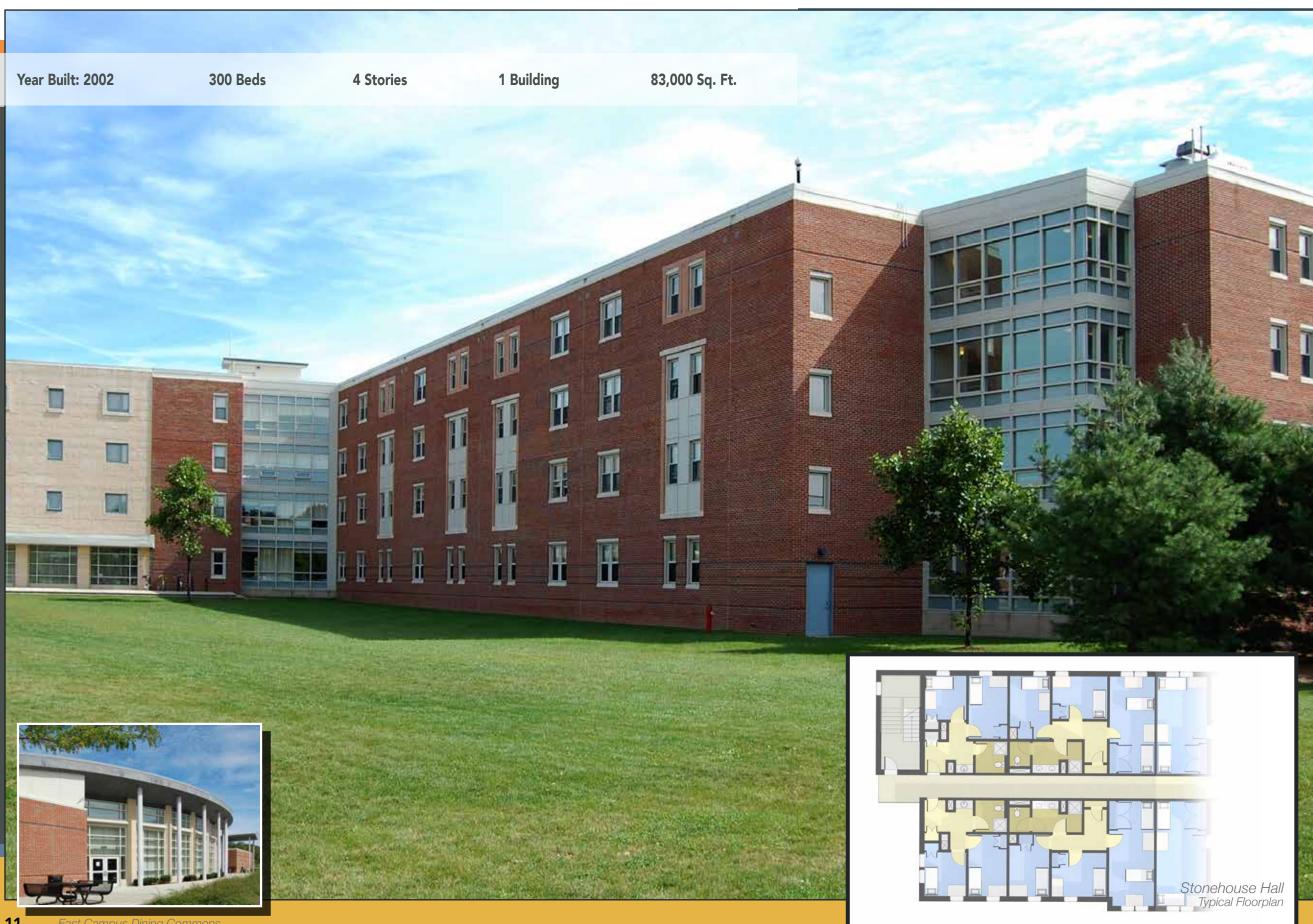
#### Solar Panel Installation

Procurement Model: C. 25A Energy Management Services

Total Project Cost: \$N/A







## Projects:

## New Residence and Dining Hall Construction

Procurement Model: C. 127 Prequalification of Designers and Contractors

Cost Data for New Building: Construction Cost: \$13,300,000; \$160 / SF

Total Project Cost: \$30,103,000; \$100,000 / Bed

Duration / Completion: Twenty Months / August 2002

## Site Improvements Plaza and Clock Tower Renovations

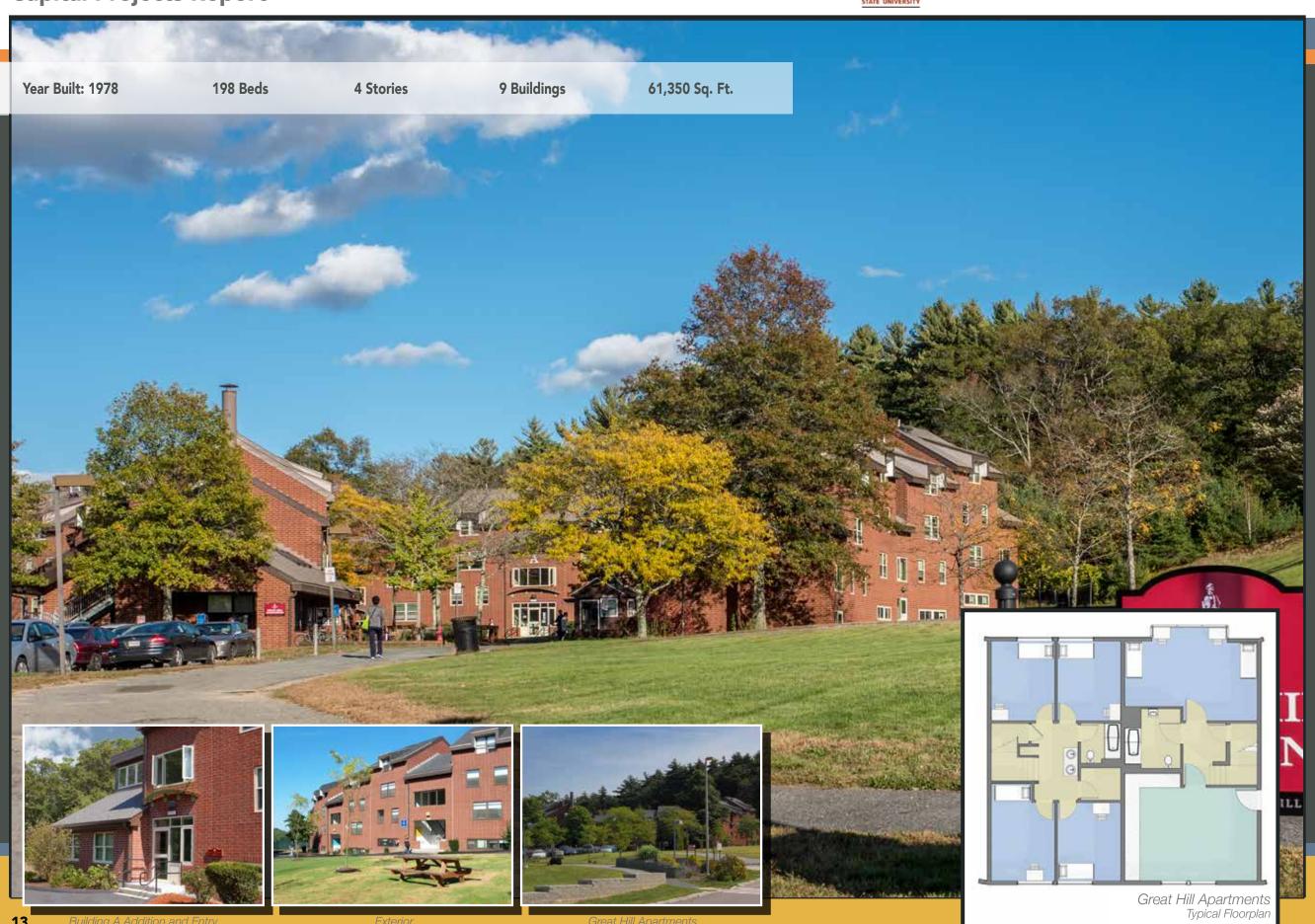
Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$525,000

Duration / Completion: Ten Months / August 2005

## **Great Hill Apartments**





## Projects:

## **Hot Water Replacement**

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$106,000

Duration / Completion: Summer 2000

#### **Boiler and Heating** Replacements

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$742,000

Duration / Completion: Summer 2003 and 2004

## **Roof Replacement**

Procurement Model: C.193 Architect / Construction Manager

Team

Total Project Cost: \$655,000

Duration / Completion: Summer 2008

## Life Safety, Energy and Modernization

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$12,419,000

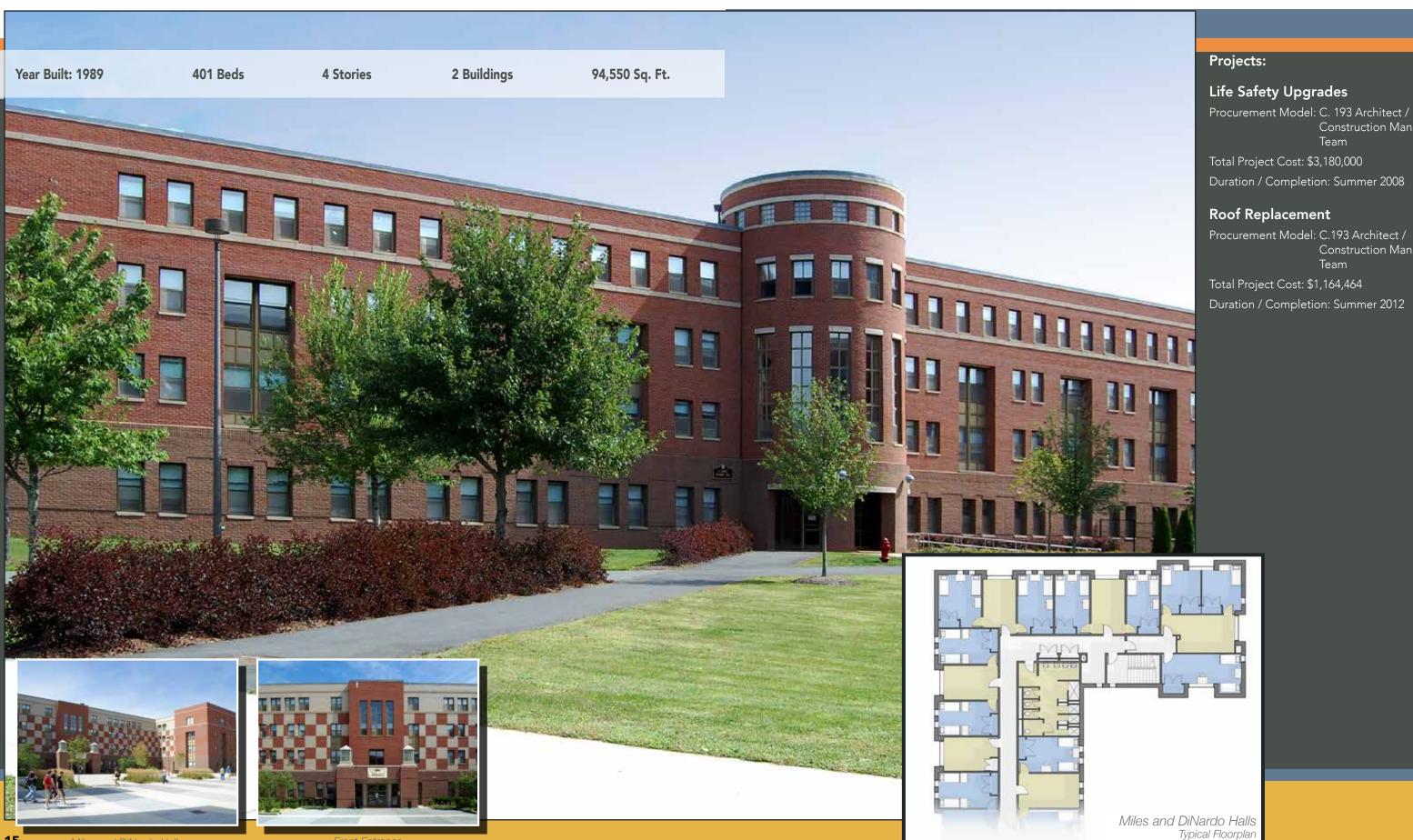
Duration / Completion: Summer 2009 and 2010





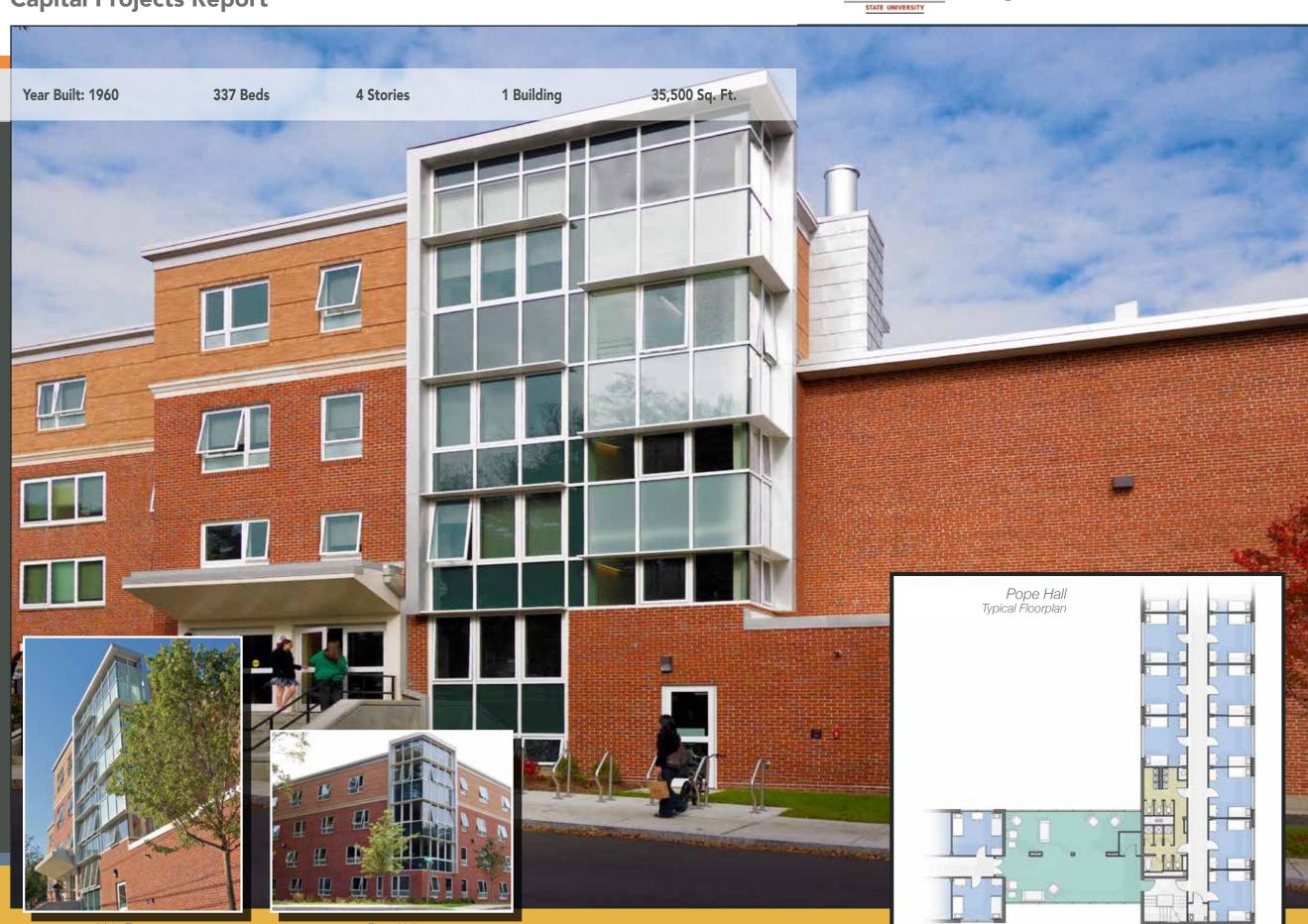
Construction Manager

Construction Manager









## Projects:

## **Roof Replacement**

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$100,000

Duration / Completion: Summer 2003

## Window Replacement Fire Protection

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$1,982,000

Duration / Completion: Summer 2006 and 2007

## **Building Addition of 171 Beds**

Recognition: LEED Silver for New Construction

Procurement Model: C. 193 Architect /

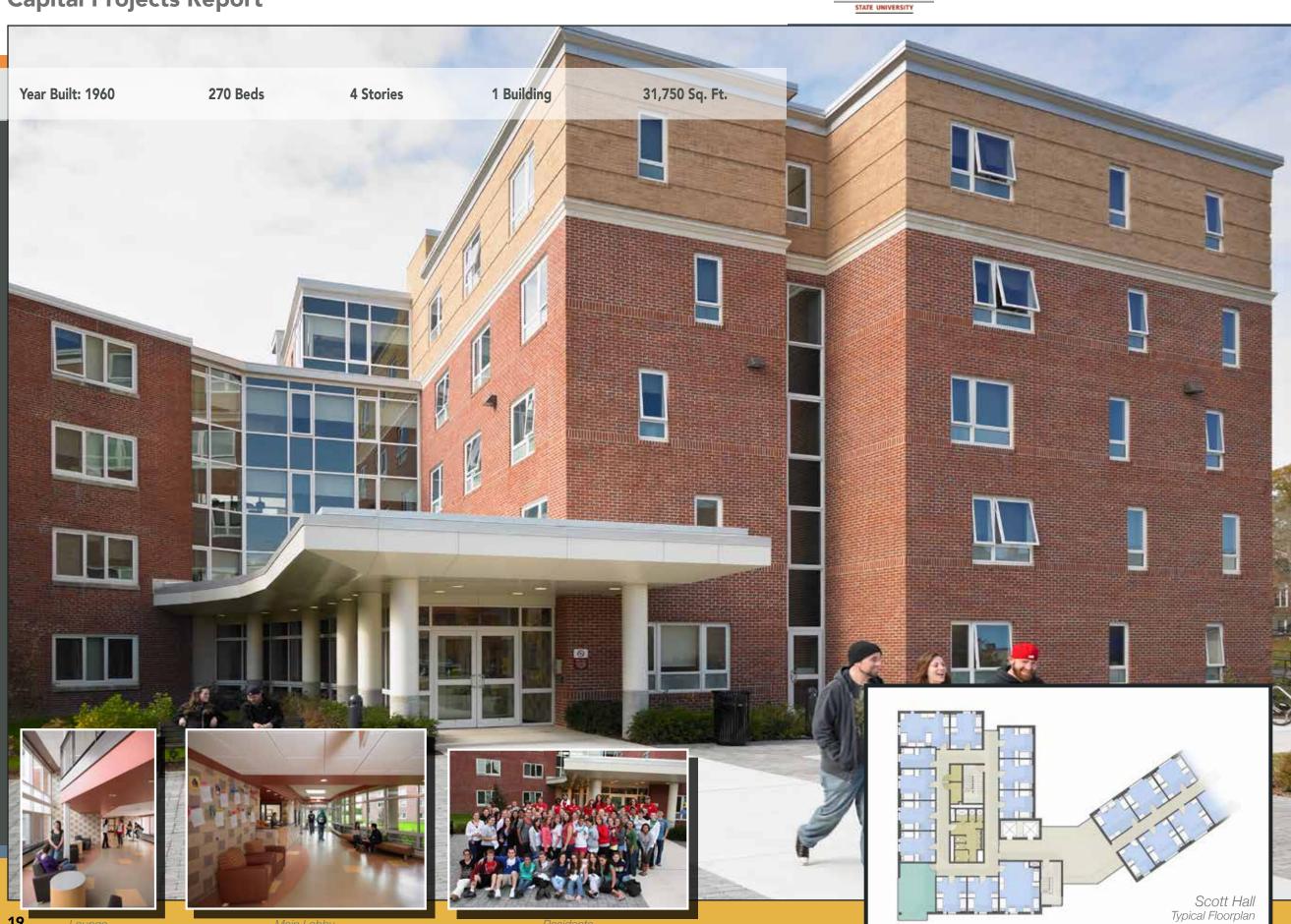
Construction Manager Team

Total Project Cost: \$17,234,000

Duration / Completion: Eighteen Months Fall 2009







## Projects:

## Roof Replacement Fire Suppression

Procurement Model: C. 127 Prequalification

of Designers and Contractors

Total Project Cost: \$1,695,000

Duration / Completion: Summer 2002

## **Elevator Replacement**

Procurement Model: C. 193 Architect /

Construction Manager

leam

Total Project Cost: \$1,443,000

Duration / Completion: Summer 2003

## Window Replacement and Fire Protection

Procurement Model: C. 193 Architect /
Construction Manager

Total Project Cost: \$1,924,000

Duration / Completion: Summer 2007

## **Building Addition of 141 Beds**

Procurement Model: C. 193 Architect / Construction Manager

Team

Total Project Cost: \$15,111,000

Duration / Completion: Eighteen Months / Fall 2009

## **Roof Replacement**

Procurement Model: C. 127 Prequalification of Designers

Total Project Cost: \$100,000







## **Elevator Replacement**

Procurement Model: C. 127 Prequalification of Designers and

Contractors

Total Project Cost: \$1,443,000

Duration / Completion: Summer 2003

#### **Interior Renovation**

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$781,000

Duration / Completion: Summer 2004

## Lobby, Common Area and Bathroom Renovations

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$10,478,000

Duration / Completion: Summer 2006

#### Fire Suppression, Accessible Entry and Common Area Renovations

Procurement Model: C. 127 Prequalification of Designers and

Contractors

Total Project Cost: \$1,695,000

Duration / Completion: Summer 2006

#### **Window Replacements**

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$2,297,000

Duration / Completion: Summer 2010

#### Ground Level Renovations, Card Access

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$2,101,937

Duration / Completion: Summer 2012

#### **Bathroom Renovations**

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$1,166,652







## **Projects:**

## Flooring Replacement

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$202,000

Duration / Completion: Summer 2003

## Heating and Fire Alarm Upgrades

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$3,045,000

Duration / Completion: Summer 2011

## **New Heating System**

Procurement Model: C. 193 Architect /

Construction Manager Team

Total Project Cost: \$3,291,615

Duration / Completion: Summer 2011

## **New Windows and** Accessible Entry

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$2,623,456

Duration / Completion: Summer 2013

#### Fire Protection, Interior Finishes

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$5,213,098

Duration / Completion: Summer 2014

#### **Bathroom Renovations**

Procurement Model: C. 193 Architect /

Construction Manager

Team

Total Project Cost: \$2,865,263





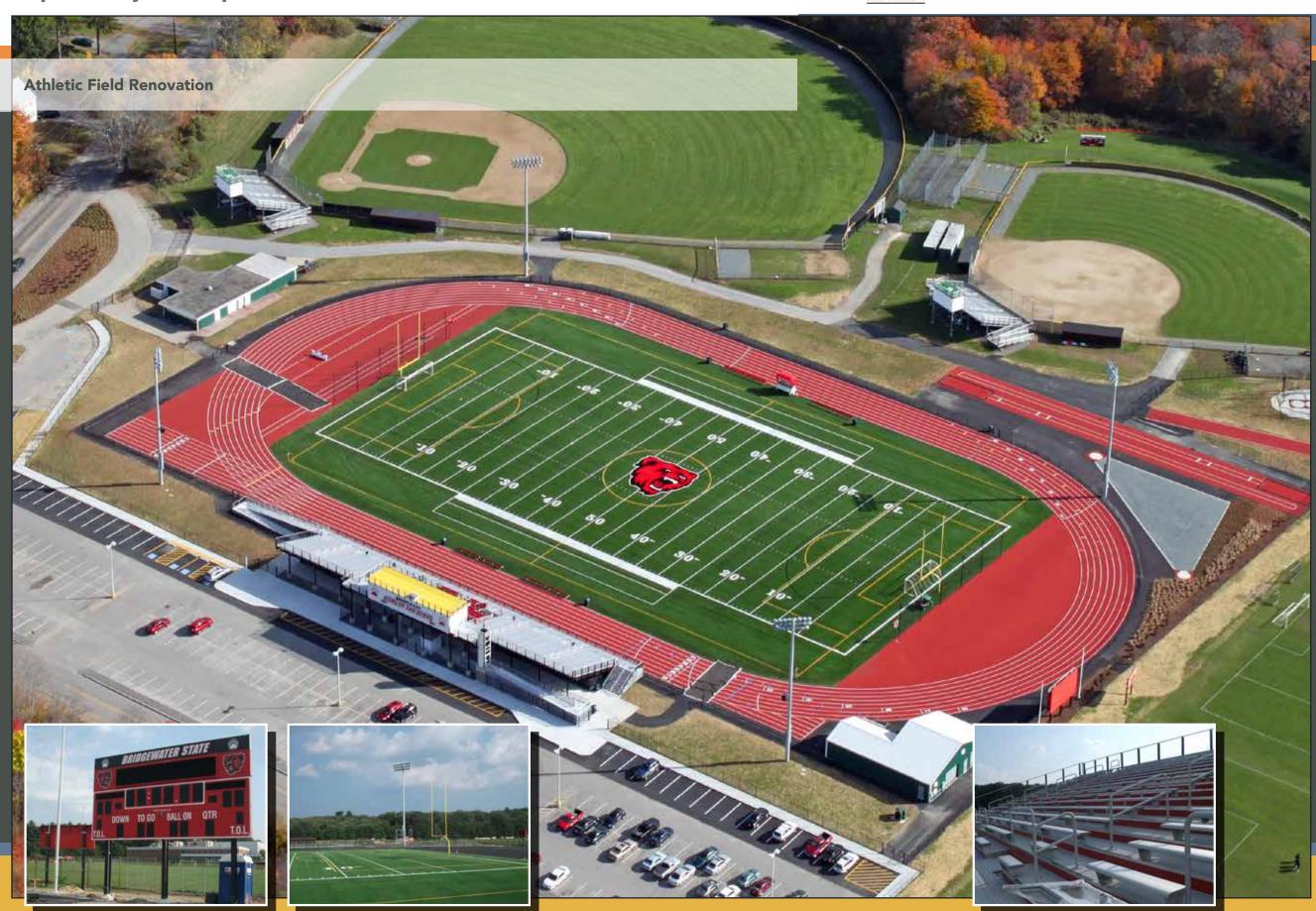












## Projects:

## Athletic Field Renovation

Procurement Model: C. 193 Architect /
Construction Manager
Team

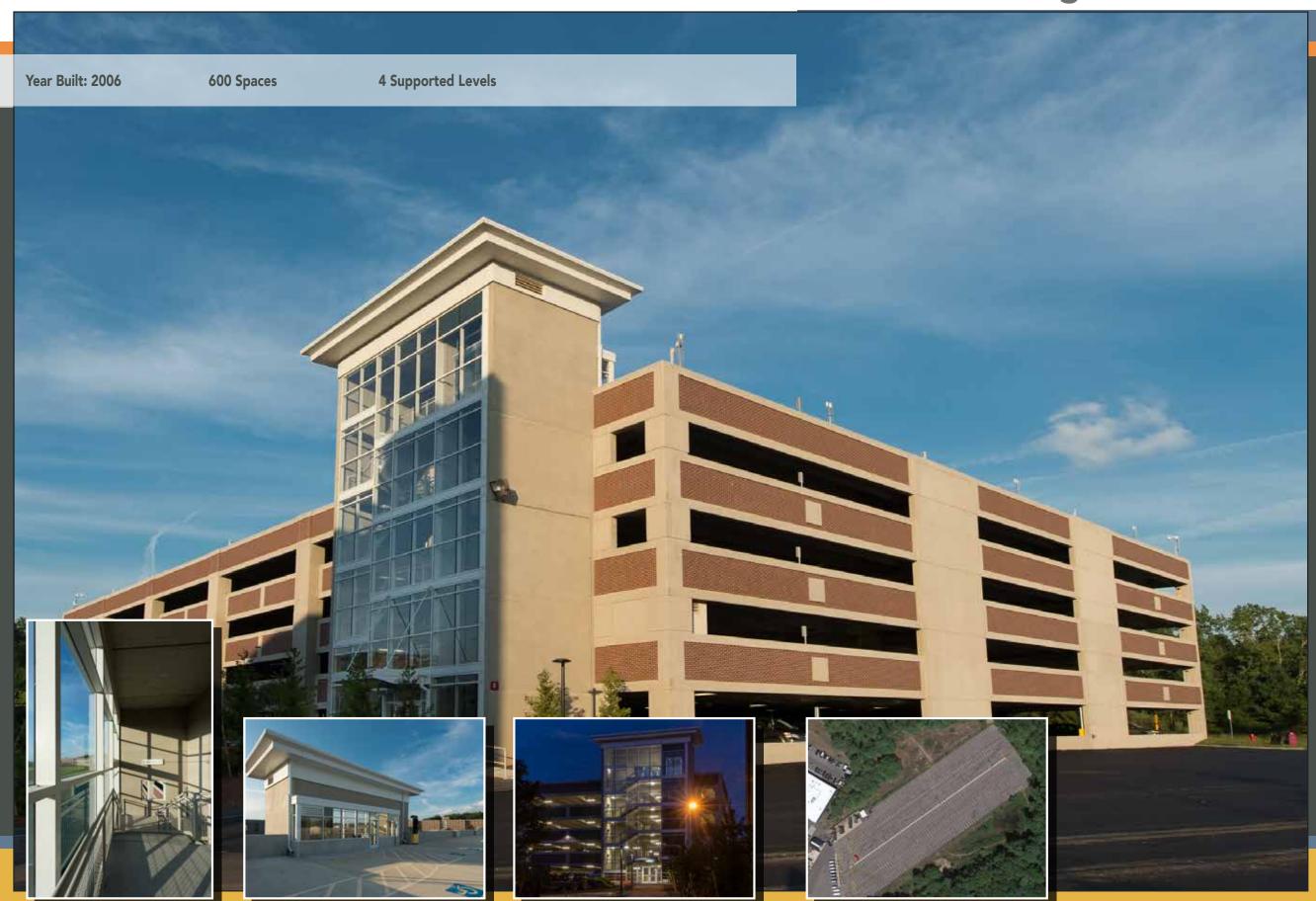
Total Project Cost: \$5,397,000

Duration / Completion: Six Months / 2010









## Projects:

## Parking 600 Replacement Spaces

Procurement Model: C. 30 Public Bidding / Site Improvements

Total Project Cost: \$1,200,000

Duration / Completion: Summer 2006

## Parking Structure

Procurement Model: C.193 Architect /
Construction Manager
Team

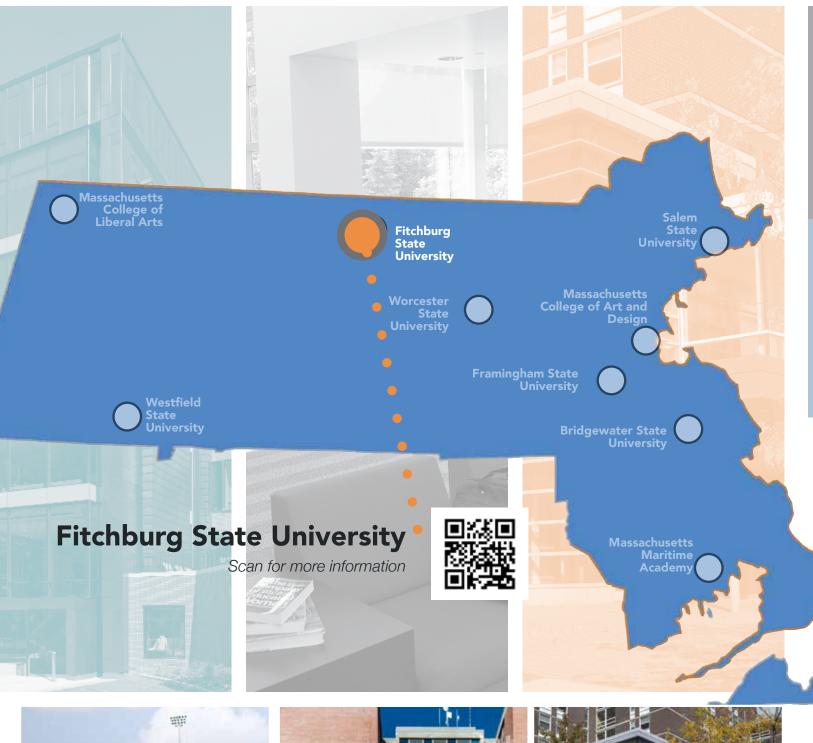
Total Project Cost: \$12,480,483

Duration / Completion: Spring 2012











Elliot Athletic Field





Aubuchon Hall Russell Towers

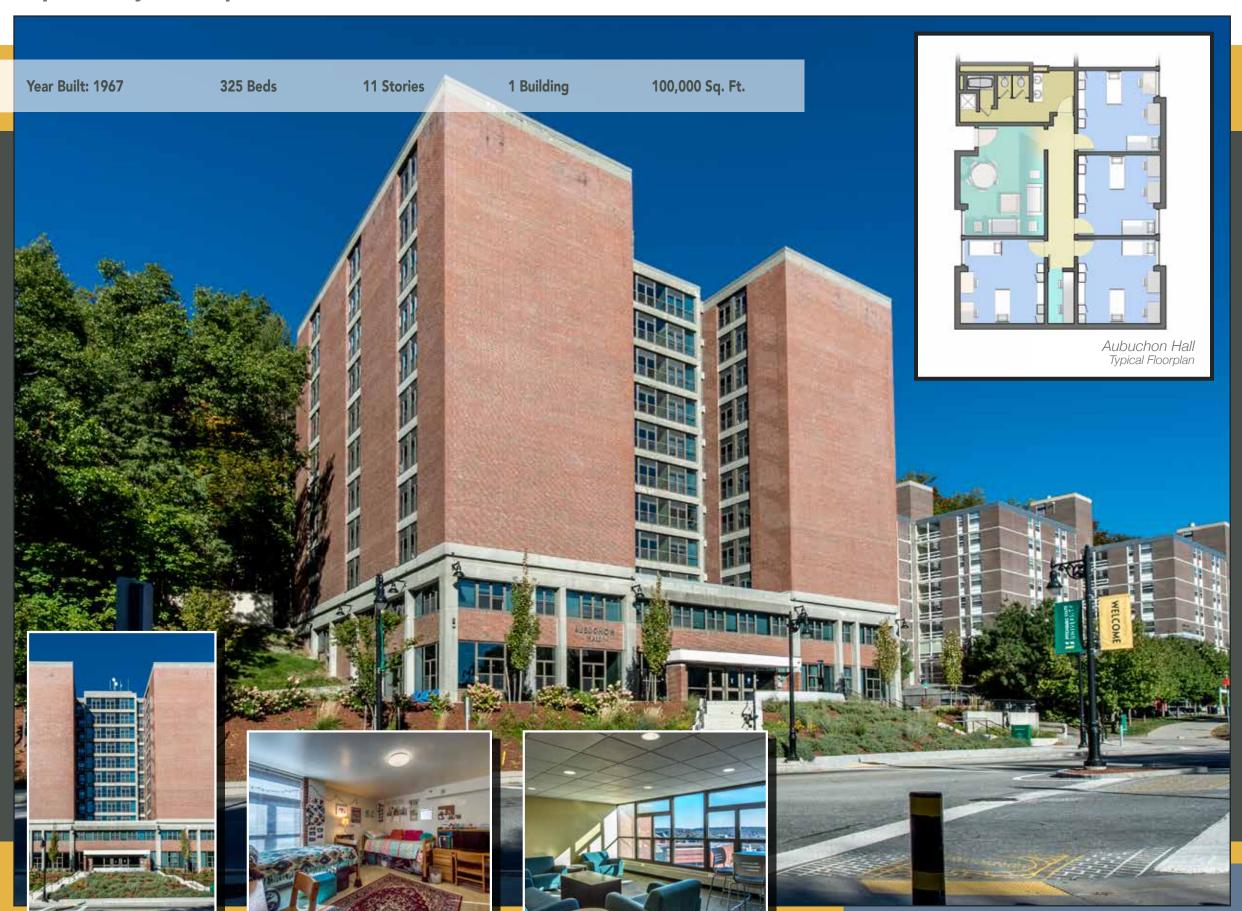
Building	Beds	Project	Year	Total Project Co
Aubuchon Hall	325	Interior Reconfiguration and Finish Upgrades	2001	918,0
		Elevator Replacement	2008	990,0
		Renovations and Window Replacement	2010	2,119,0
		Heating System Replacement	2012	5,117,6
		Bathroom Renovations	2013	4,923,7
		Roof, Interior Finishes, 18 New Beds	2014	4,676,3
Cedar House	28	Acquisition and Renovation	2008	707,0
		Electrical Upgrades	2009	407,0
		Roof Replacement and Access Improvements	2010	603,0
		Finish Upgrades and Bathroom Renovations	2011	1,350,0
		Bathroom and Common Area Renovations	2011	1,002,7
Herlihy Hall	154	Lobby and Major Building Renovations	2002	9,800,0
		Fire Suppression and Renovations	2003	333,0
		Elevator Installation	2005	764,0
Mara Village	328	Fire Suppression and Interior Finishes	2009	2,595,0
		Bathroom Renovations	2010	1,877,0
Mara Village				
Building 8	104	New Construction for 104 Beds	2009	2,595,0
		Bathroom Renovations	2010	1,877,0
Russell Towers	452	Fire Suppression and Major Renovations	2006	10,140,0
		Elevator Replacement	2007	1,065,0
Townhouses	189	Interior Renovations	2001	930,0
		Elevator Replacement	2007	1,065,0
Total Beds	1580			
			Subto	tal \$54,790,!
Elliot Athletic Fie	lds	Synthetic Field and Track Renovation	2006	5,038,0
Hammond Center		Fire Protection and Renovations	2007	1,040,0
nammond Cente		Phase 1: Addition and Renovations	2007	25,597,9
		Phase 2: Roof Replacement and HVAC Upgrades	2012	4,676,6
		Phase 3: Interior Renovations	2013	7,883,
		Phase 4: Library Renovations - 1st and 2nd Floor	2015	11,617,!
Holmes				
Dining Hall		Dining Hall and Kitchen Renovation	2005	7,176,0
Diffing Hall		Accessible Ramp	2003	900,(
				tal \$63,249,
			Tota	al \$118,719,

31









## **Projects:**

## Interior Reconfiguration and Finish Upgrades

Procurement Model: C. 127 Prequalification of Designers

and Contractors

Total Project Cost: \$918,000

Duration / Completion: Summer 2001

## **Elevator Replacement**

Procurement Model: C. 149 Public Bidding / Building

Projects

Total Project Cost: \$990,000

Duration / Completion: Summer 2008

## Renovations and Window Replacement

Procurement Model: C. 193 Architect / Construction

Manager Team

Total Project Cost: \$2,119,000

Duration / Completion: Summer 2009 and 2010

#### **Heating System Replacement**

Procurement Model: C. 193 Architect / Construction

Manager Team

Total Project Cost: \$5,117,689

Duration / Completion: Summer 2012

#### **Bathroom Renovations**

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$4,923,719

Duration / Completion: Summer 2013

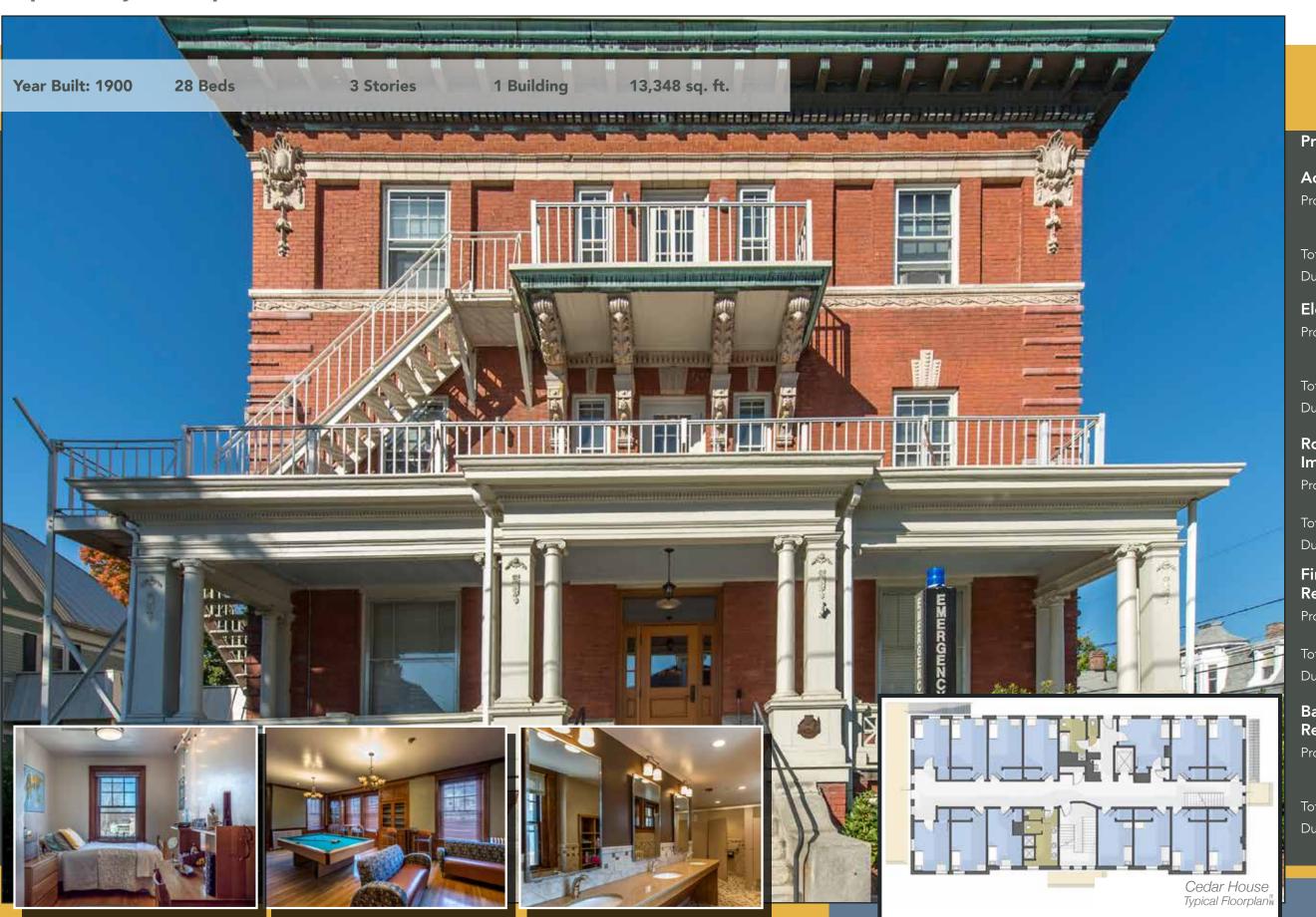
## Roof, Interior Finishes, 18 New Beds

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$4,676,382







## Projects:

## **Acquisition and Renovations**

Procurement Model: C. 193 Architect /
Construction Manager
Team

Total Project Cost: \$707,000

Duration / Completion: Summer 2008

## **Electrical Upgrades**

Procurement Model: C. 193 Architect / Construction Manager

Construction ivianager
Team

Total Project Cost: \$407,000

Duration / Completion: Summer 2009

## Roof Replacement and Access Improvements

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$603,000

Duration / Completion: Summer 2010

## Finish Upgrades and Bathroom Renovations

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$1,350,000

Duration / Completion: Summer 2011

## Bathroom and Common Area Renovations

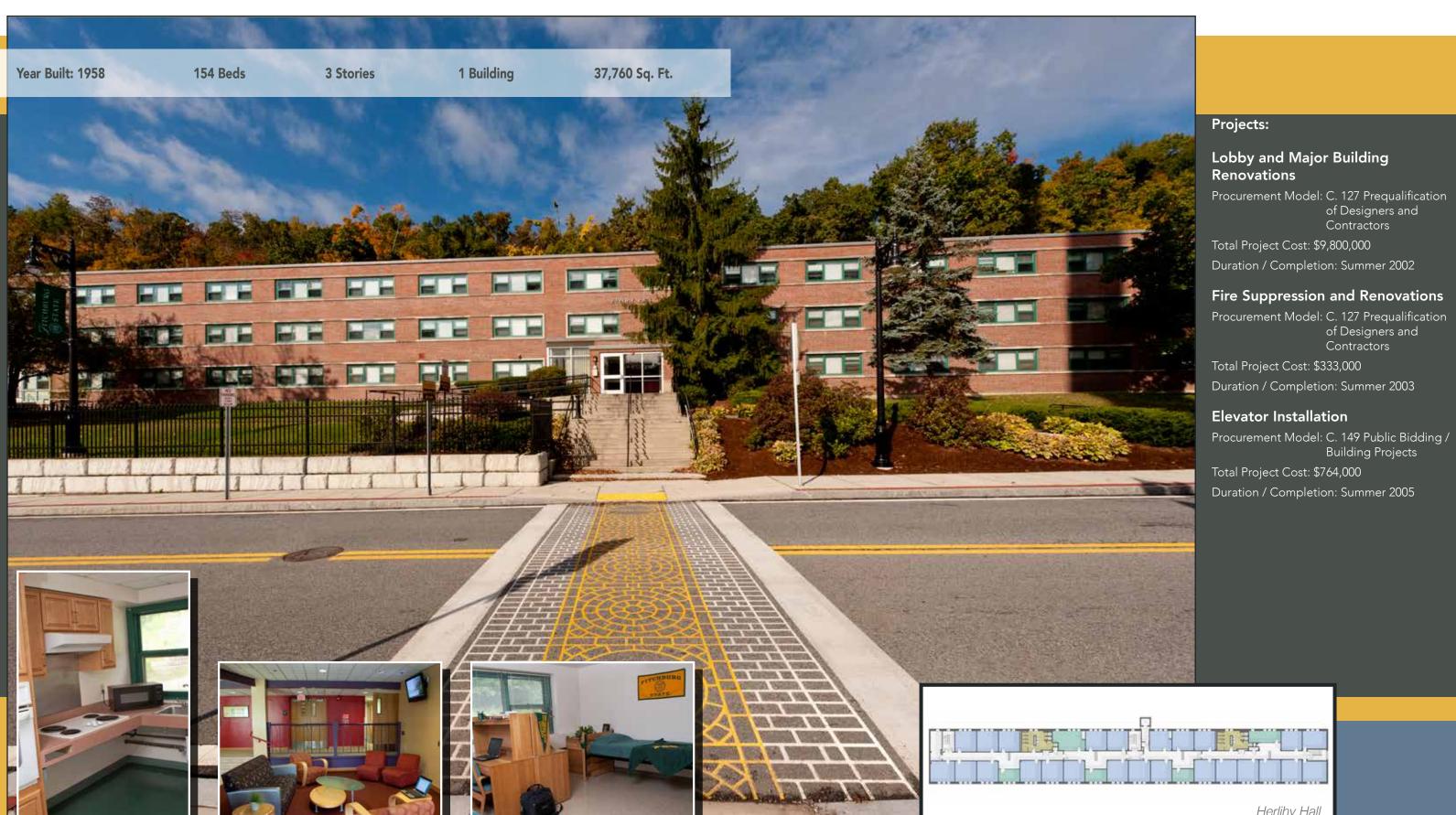
Procurement Model: C. 193 Architect /

Construction Manager

leam

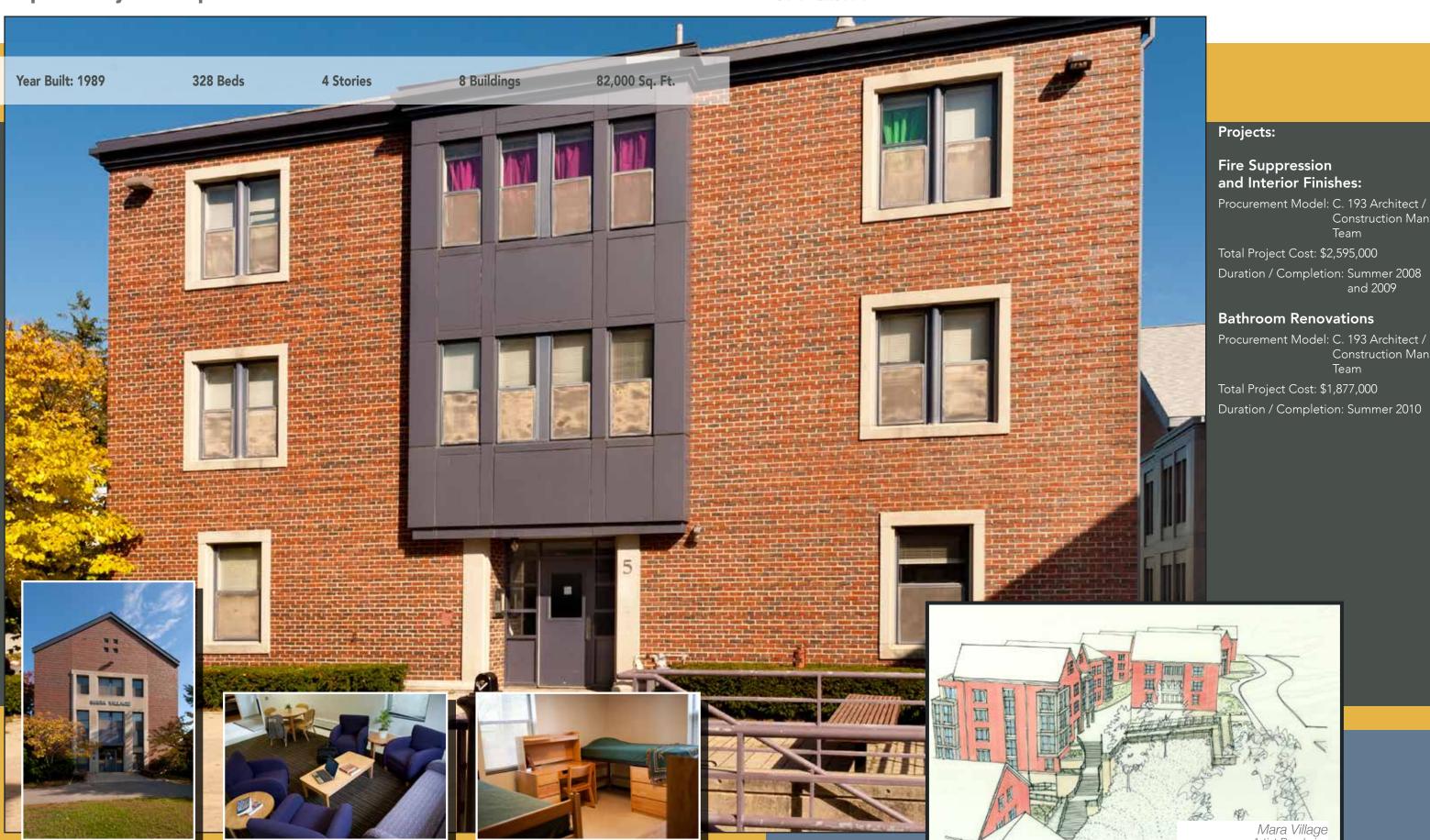
Total Project Cost: \$1,002,785











Construction Manager

Construction Manager







## New Residence Hall for 104 Students

Procurement Model: C. 193 Architect / Construction Manager

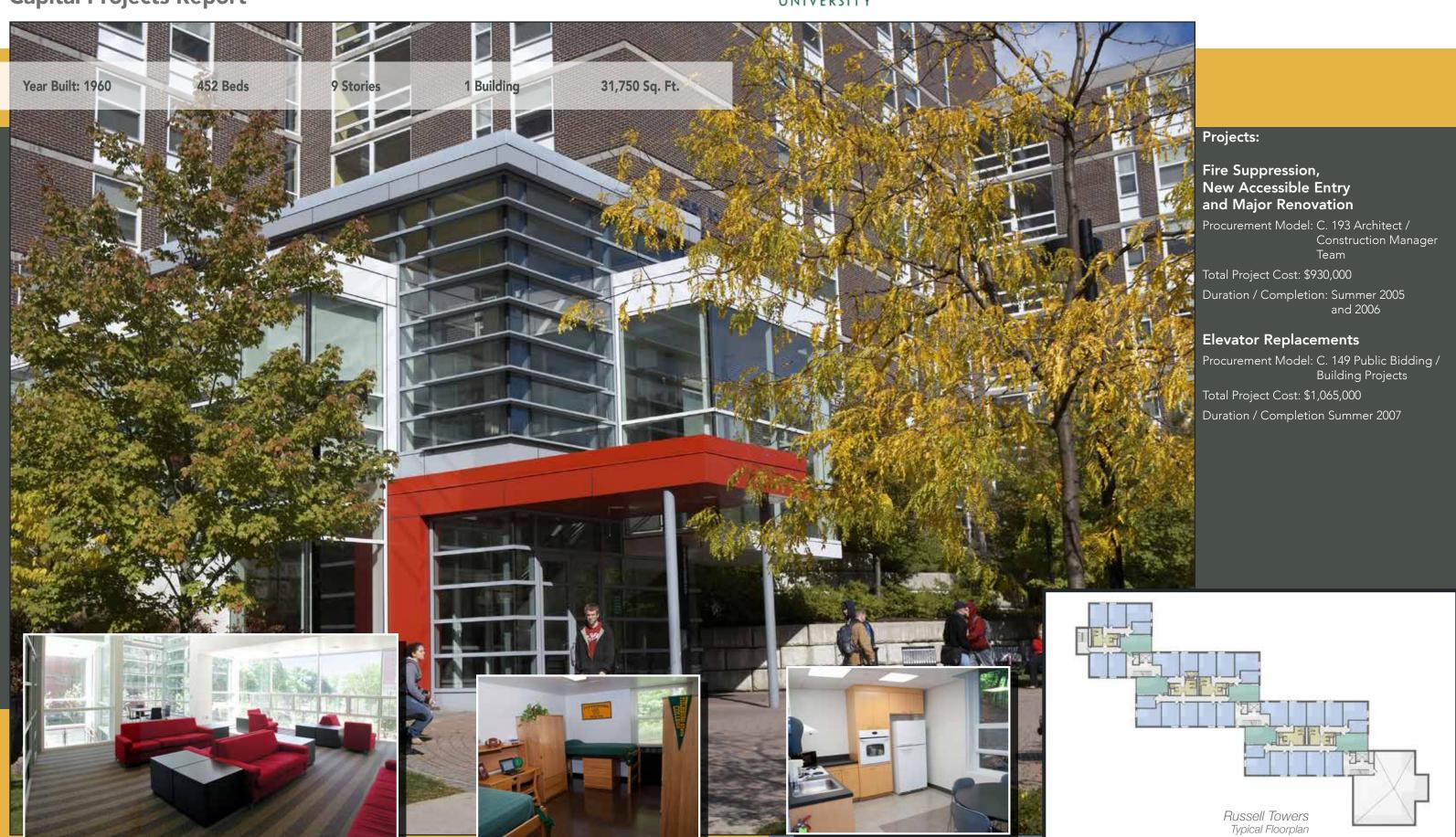
Cost Data for New Building

Construction Cost: \$16,311,514; \$446 / Sf

Duration / Completion: Eighteen Months / August 2009

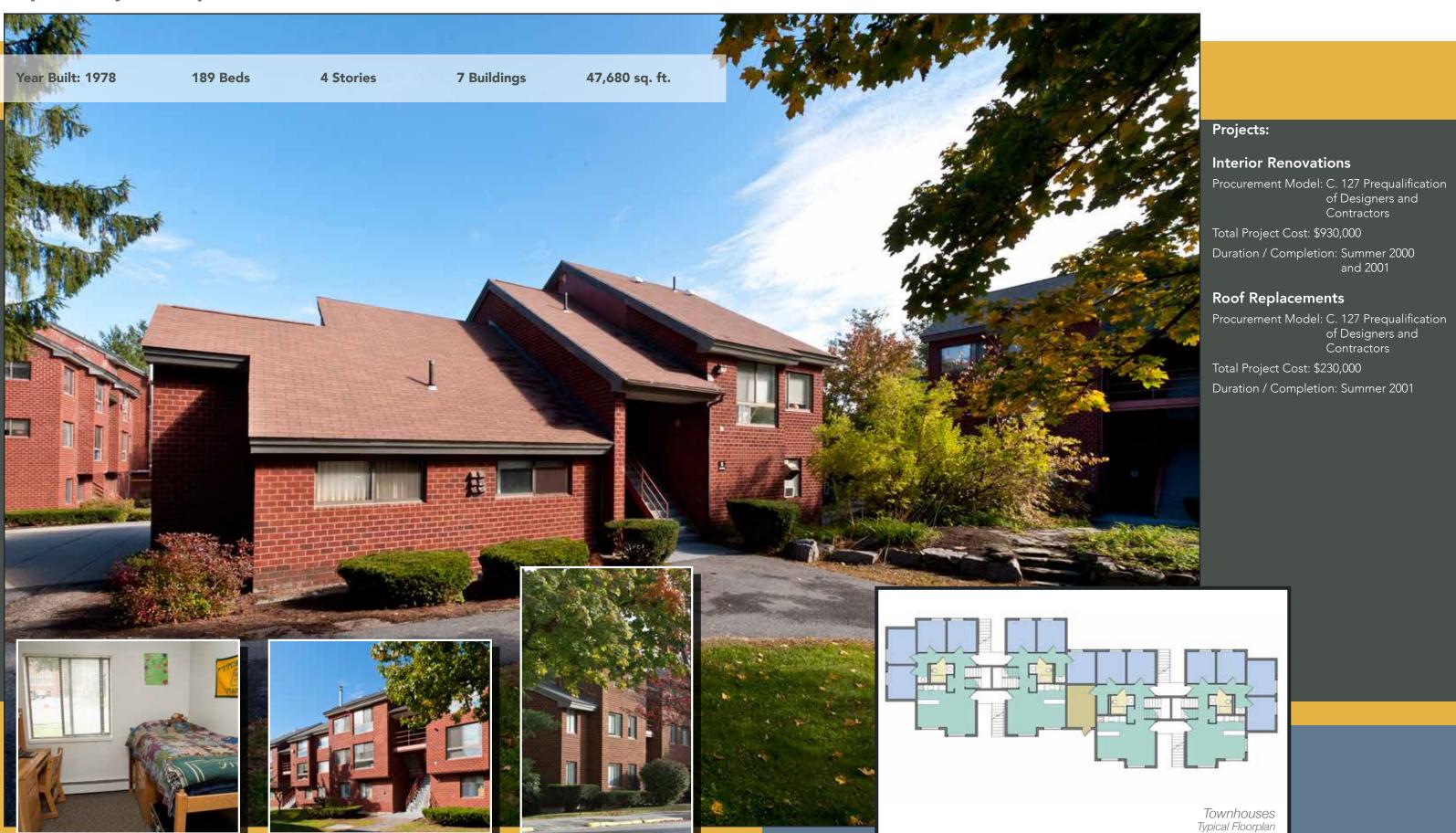












Procurement Model: C. 127 Prequalification of Designers and Contractors

Duration / Completion: Summer 2000 and 2001







## **Synthetic Field and Track Renovation**



## Synthetic Field and Track

Procurement Model: Site Construction C.30 and C. 149 Public Bidding / Building Projects





## Projects:

#### Fire Protection and Renovations

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$1,093,000

Duration / Completion: Summer 2007

## Phase 1: Addition and Renovations

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$25,597,922

Duration / Completion: Summer 2012

## Phase 2: Roof Replacement and HVAC Upgrades

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$4,676,698

Duration / Completion: Summer 2013

#### **Phase 3: Interior Renovations**

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$7,883,176

Duration / Completion: Summer 20124

#### Phase 4: Library Renovations -1st and 2nd Floor

Procurement Model: C. 193 Architect / Construction Manager

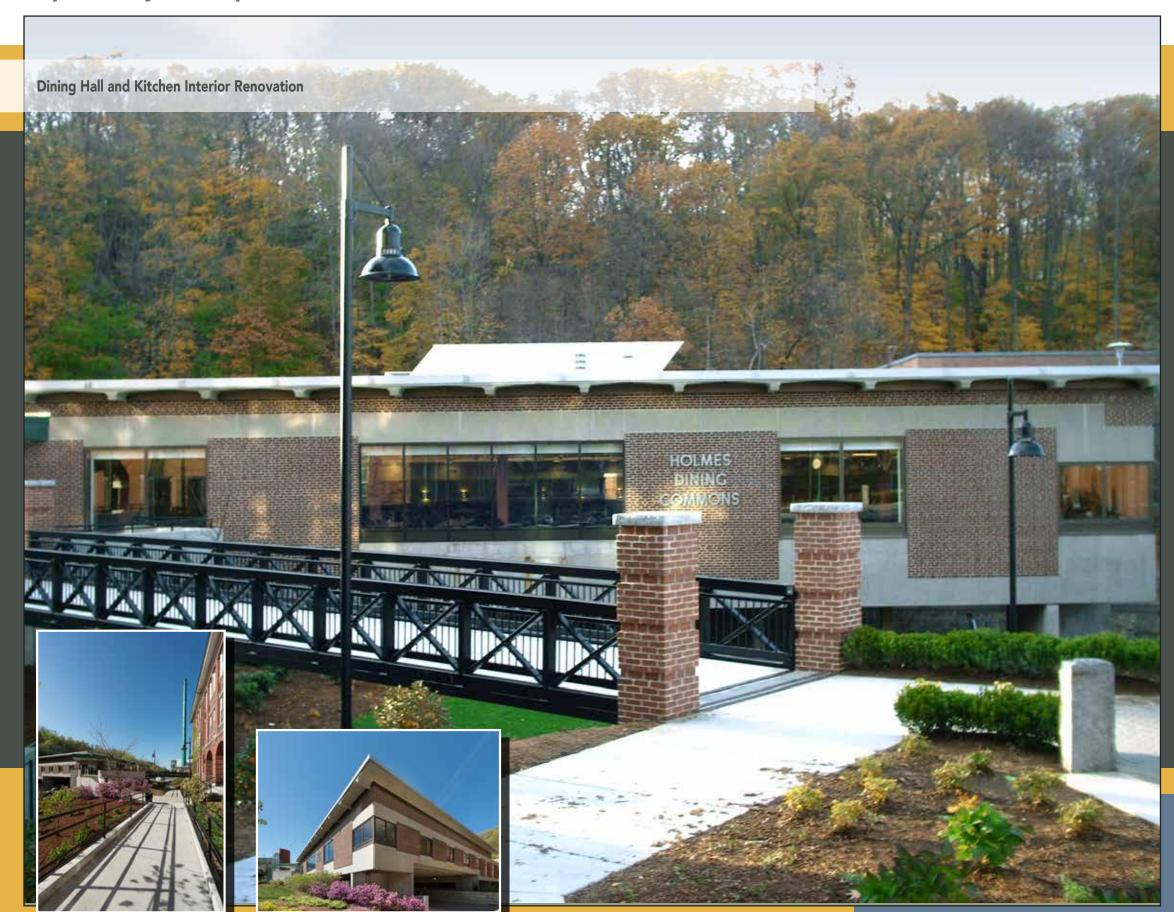
Total Project Cost: \$11,617,540

Duration / Completion: Summer 2015

50







## **Projects:**

## Dining Hall and Kitchen Interior Renovation

Procurement Model: C. 193 Architect / Construction Manager Team Total Project Cost: \$7,176,000 Duration / Completion: Summer 2005





Building

**Towers** 

**Corinne Hall** 

# Framingham State University

Major Renovation

Bathroom and Interior Finishes Renovations

New Electrical Switchgear, Fire Pumps

Project

Beds

504



2003

2013

Total Project Cost

9,495,000

8,899,000 700,956





Corinne Towers





Larned Hall

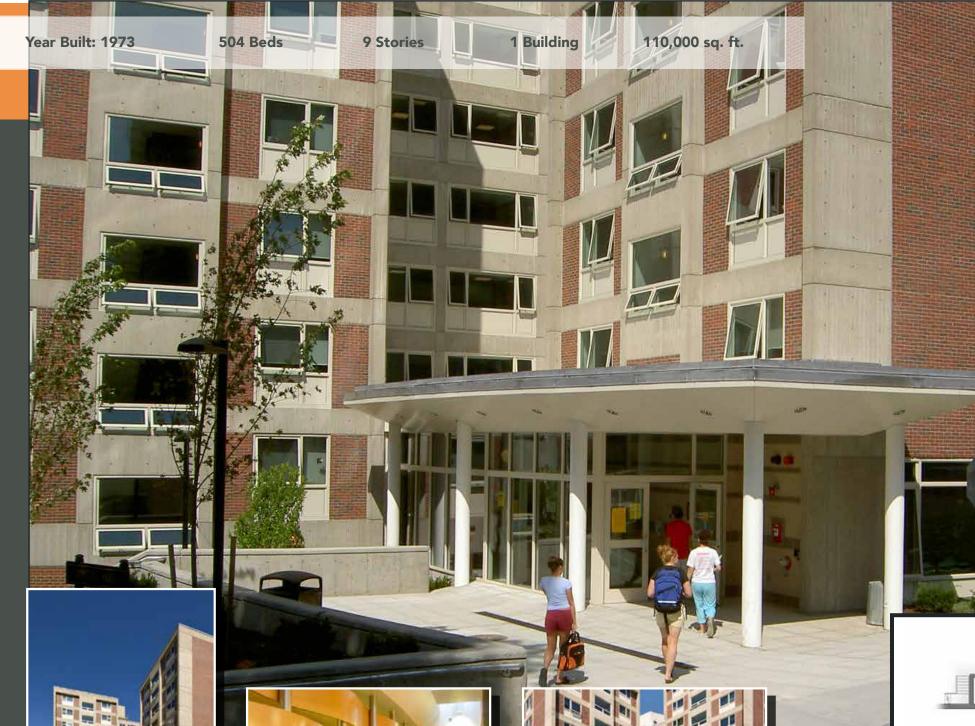


Horace Mann Hall 119	Exterior Renovation and Interior Study Heating Equipment Renewal and Replacement Bathroom Upgrades Interior Finish Upgrades Fire Protection Upgrades Bathroom Renovations	2003 2005 2006 2006 2007 2008	482,000 530,000 655,000 1,193,000 872,000 1,048,000
Larned Hall 368	Exterior Renovation and Interior Study Elevator Replacement Entry/Ground Level Renovation and Fire Alarm Bathroom Renovations New Electrical Switchgear, Fire Pumps Roof Replacement	2003 2006 2007 2008 2013 2015	480,000 1,583,000 2,286,000 4,117,000 674,175 290,390
Linsley Hall 151	Major Renovation Landscaping and Accessibility Renovations	2001 2003	5,287,000 513,000
North Hall 410	New Residence Hall	2011	50,403,000
O'Connor Hall 245	Fire Suppression and Bathroom Renovations Window Replacement Renovations Planetarium Relocation Heating System Replacement New Elevator	2002 2004 2009 2012 2013 2015	2,443,000 2,023,000 949,000 4,051,379 2,690,695 1,328,372
Peirce Hall 122	Exterior Renovation and Interior Study Heating Equipment Renewal and Replacement Interior Finish Upgrades Fire Protection Upgrades Bathroom Renovations	2003 2005 2006 2007 2008	619,000 266,000 1,092,000 1,133,000 1032,000
Total Beds 1925 Subtotal \$101,13			al \$101,135,96
McCarthy Center	Dining Hall and Renovation and Additional Level Masonry Restoration Renovations Chiller Replacement Servery Renovation Dining Hall Expansion	2004 2007 2008 2009 2010 2013	12,820,000 4,201,000 1,656,000 1,567,000 951,000 4,529,346
1812 House	Renovations to College Planning Center Offices	2015	1,246,572
Parking Lots	Larned Parking Lot New Stairway to Maynard Lot Normal Hill New Surface Parking Facility	2005 2007 2009	942,000 509,000 4,201,000
Athletic Facilities	Track and Field Replacement	2004	1,070,000
Maple Street Athletic Field	Field Upgrades, Turf and Lighting	2014	4,610,883
Mayhew Street Property	Acquisition and Improvements to Support Facilities	2015	1,112,483
Maynard Road Parking	Acquisition, Parking Improvements	2014	8,160,920
Salem End Parking	New Parking Lot (250 Cars)	2014	2,651,107
		Subtota	al \$50,228,311

Total \$157,364,278



## **Corinne Hall Towers**



## **Projects:**

Major Renovation: New Accessible Entry, Elevator, Fire Alarm System and Window Replacements, Interior Finishes Upgrades

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$9,495,000

Duration / Completion: Fifteen Months / August 2004

#### Bathroom and Interior Finishes Renovation

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$8,900,000

Duration / Completion: Summer 2005

## New Electrical Switchgear, Fire Pumps

Procurement Model: C. 149 Architect / Construction Manager Team

Total Project Cost: \$700,956







## **Horace Mann Hall**





## Projects:

## **Exterior Renovation** and Interior Study

Procurement Model: C. 149 Public Bidding /

**Building Projects** 

Total Project Cost: \$482,000

Duration / Completion: Twenty-Four Months / 2005

## **Heating Equipment** Renewal and Replacement

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$530,000

Duration / Completion: Summer 2005

## Window Replacements, **Exterior Painting and Masonry Repairs**

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$1,030,000

Duration / Completion: Summer 2004

## Bathroom Upgrades

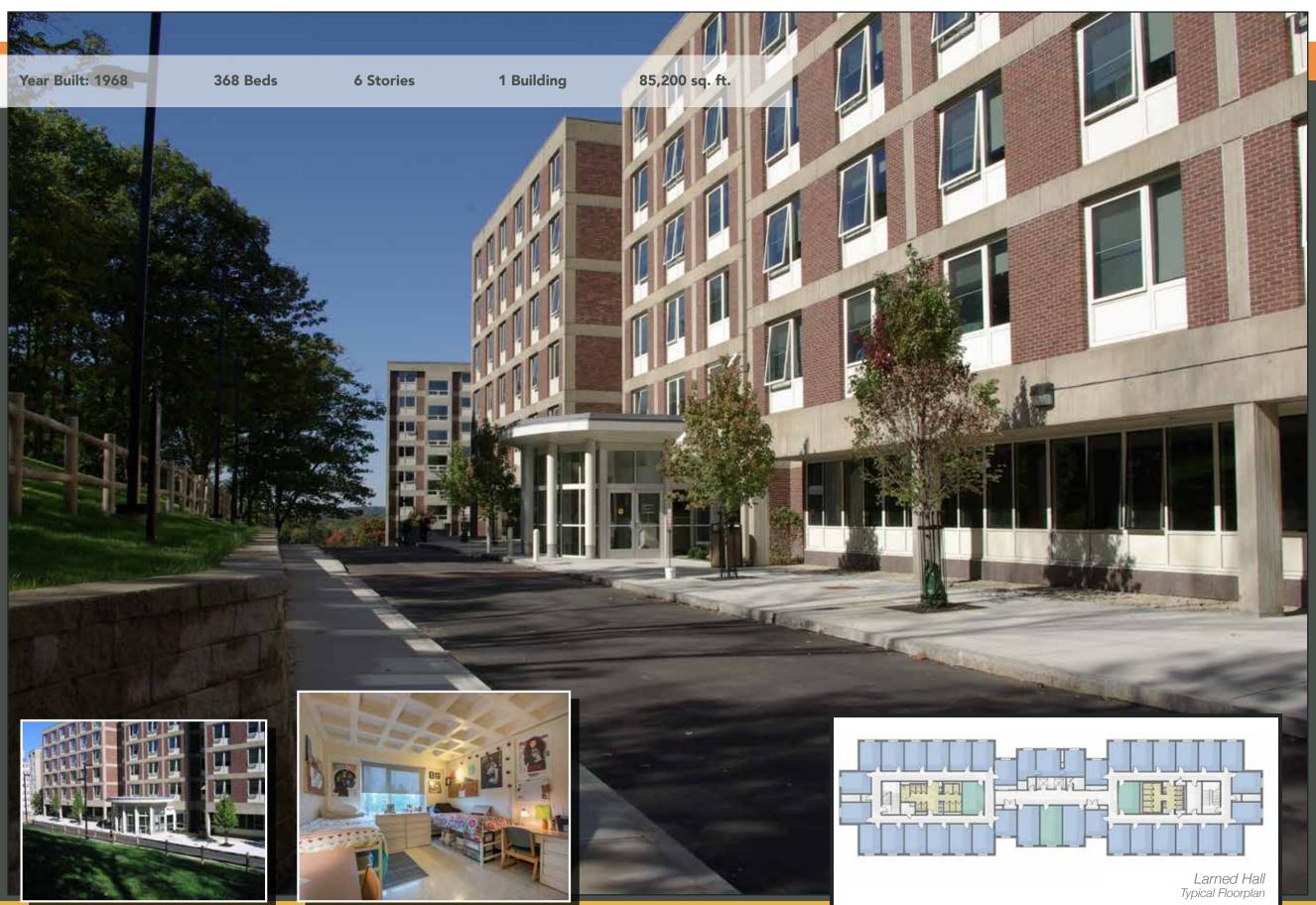
Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$655,000



## **Larned Hall**





## Projects:

## Exterior Renovation and Interior Study

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$480,000

Duration / Completion: Summer 2003

#### Window Replacement

Procurement Model: C. 193 Architect /

Construction Manager Team

Total Project Cost: \$1,583,000

Duration / Completion: Summer 2006

## **Entry and Ground Level Renovation and Fire Alarm**

Procurement Model: C. 193 Architect /
Construction Manager

Ieam

Total Project Cost: \$2,286,000

Duration / Completion: Summer 2007

#### **Bathroom Renovations**

Procurement Model: C. 193 Architect /
Construction Manager

Team

Total Project Cost: \$4,117,000

Duration / Completion: Summer 2008

## New Electrical Switchgear, Fire Pumps

Procurement Model: C. 149 Architect / Construction

Manager Team

Total Project Cost: \$674,175

Duration / Completion: Summer 2013

## Roof Replacement

Procurement Model: C. 149 Architect / Construction

Manager Team

Total Project Cost: \$290,390



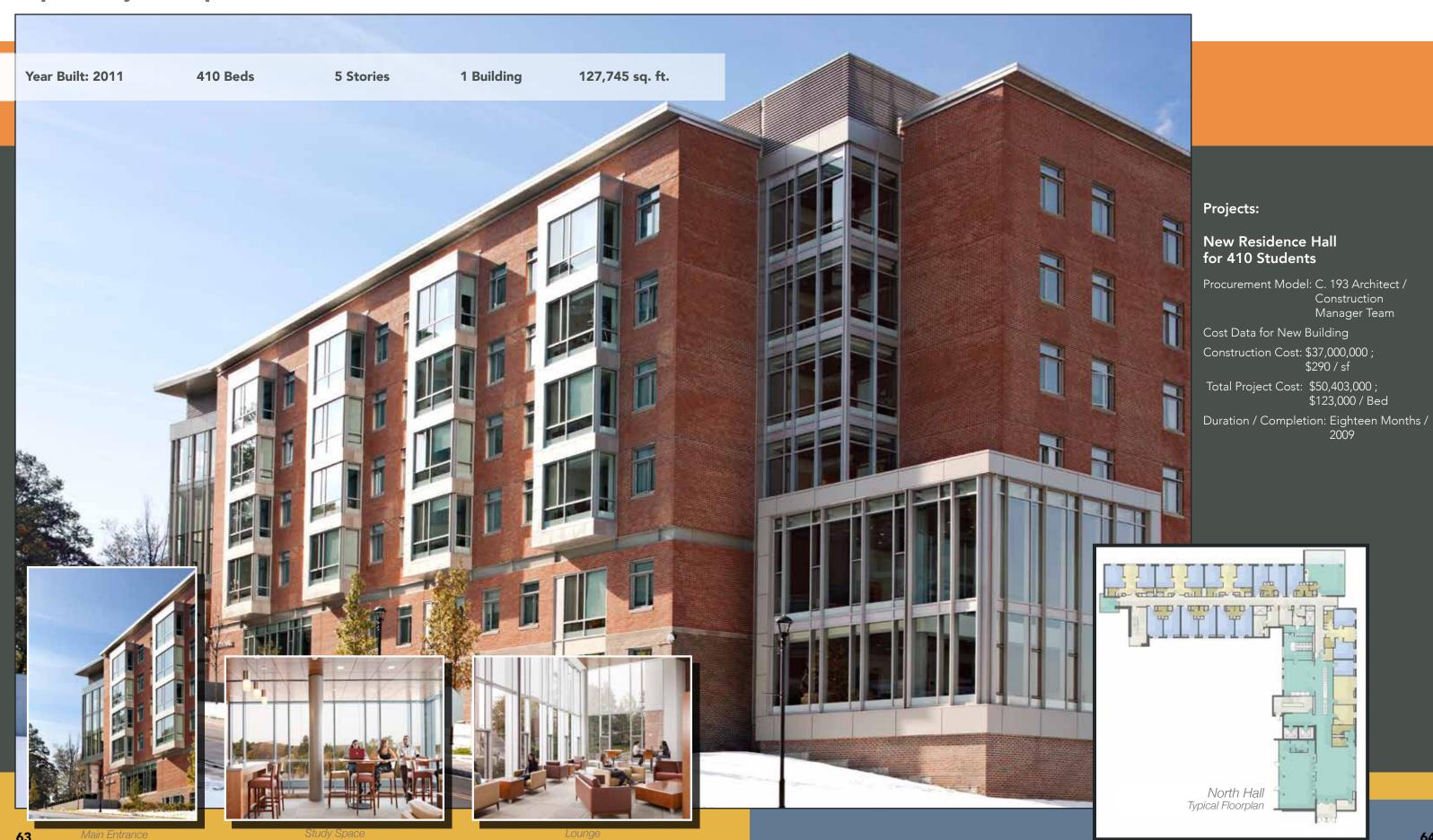
## **Linsley Hall**









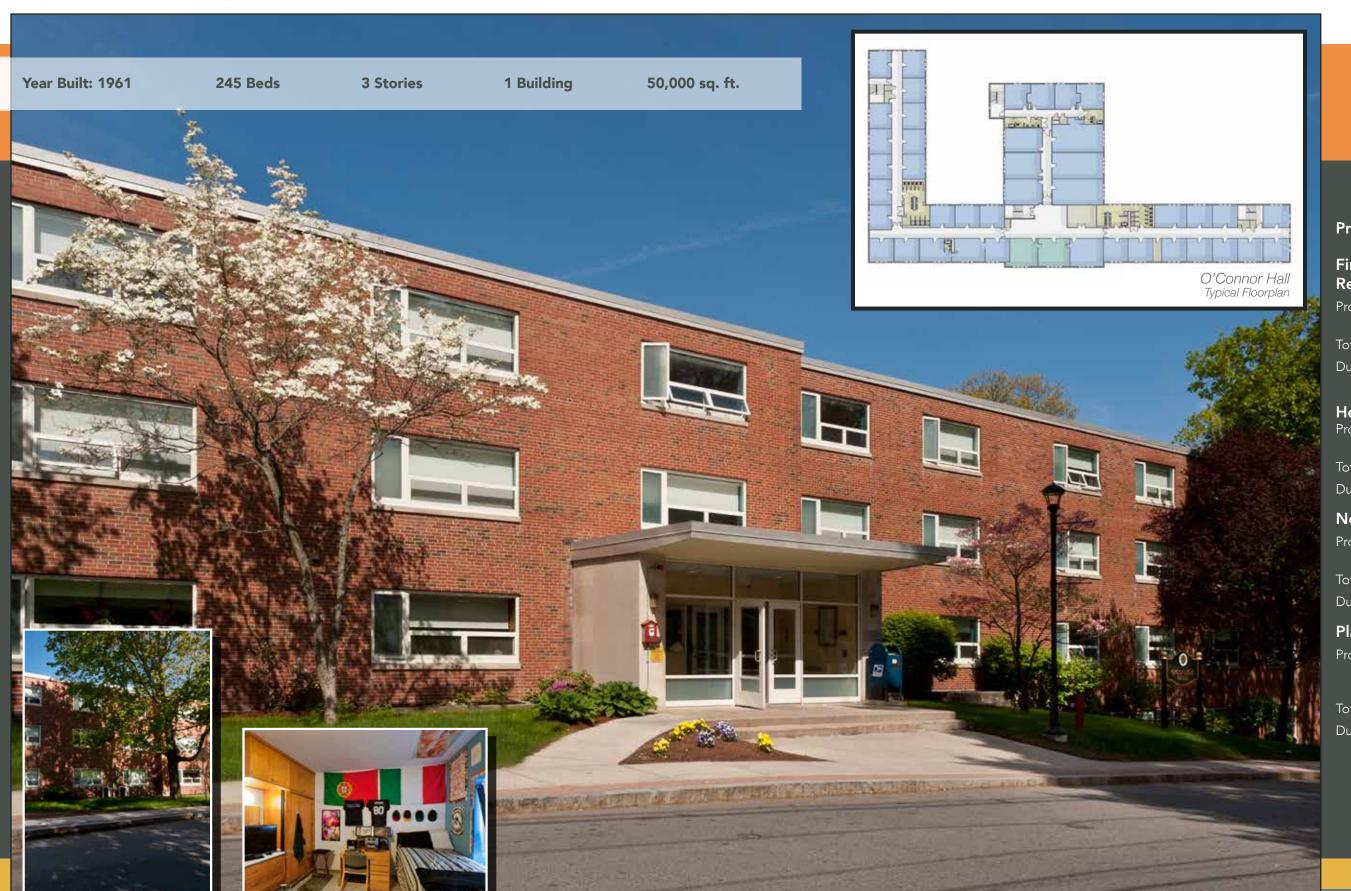






## O'Connor Hall





## Projects:

## Fire Suppression and Bathroom Renovation

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$2,443,000

Duration / Completion: Summer 2002 and 2004

Heating System Replacement
Procurement Model: C. 149 Public Bidding /
Building Projects

Total Project Cost: \$2,690,695

Duration / Completion: Summer 2013

#### **New Elevator**

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$1,328,372

Duration / Completion: Summer 2015

#### Planetarium Relocation

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$4,051,379

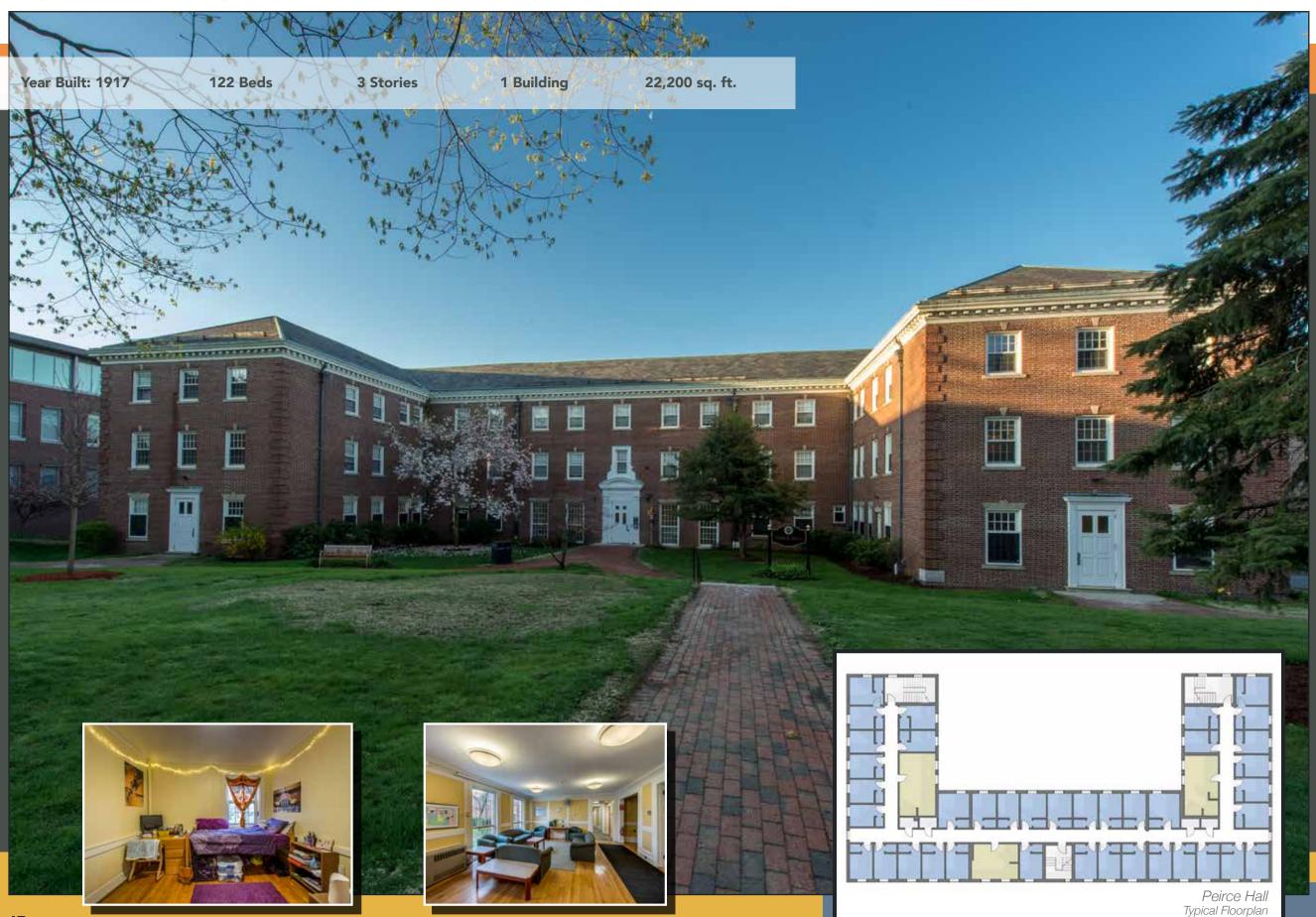
Duration / Completion: Winter 2014





## **Peirce Hall**





## Projects:

#### **Exterior Renovation and Interior Study**

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$619,000

Duration / Completion: Summer 2005

## **Heating Equipment** Renewal and Replacement

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$266,000

Duration / Completion: Twenty-Four Months / 2005

## **Interior Finish Upgrades**

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$1,092,000

Duration / Completion: Summer 2006

## Fire Protection Upgrades

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$1,133,000

Duration / Completion: Summer 2007

#### **Bathroom Renovations**

Procurement Model: C. 193 Architect /

Construction Manager

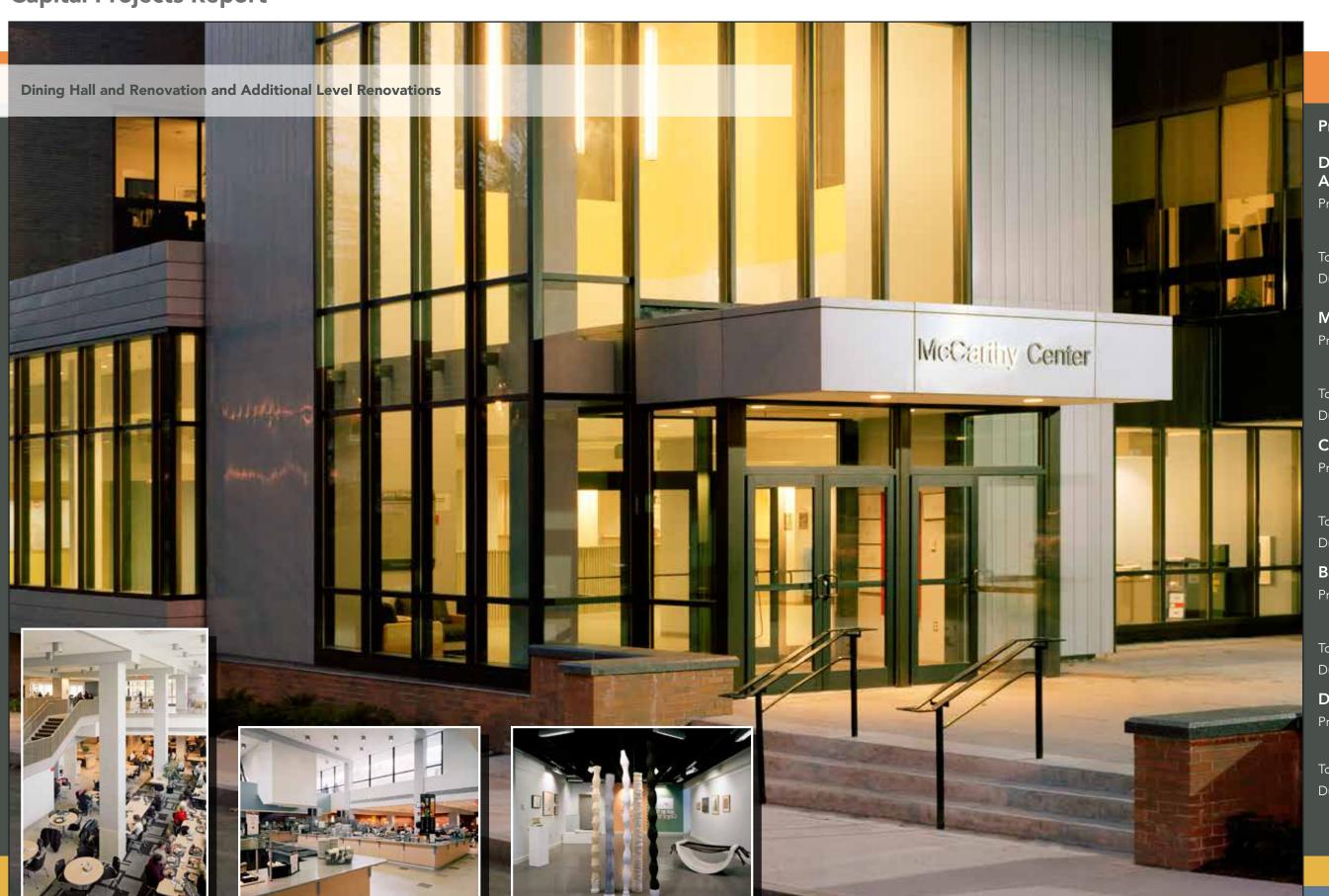
Total Project Cost: \$1,032,000





## **McCarthy Center**





## Projects:

#### Dining Hall and Renovation, Additional Level Renovations

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$12,820,000

Duration / Completion: Eleven Months / 2004

#### **Masonry Restoration**

Procurement Model: C. 127 Prequalification

of Designers and Contractors

Total Project Cost: \$4,201,000

Duration / Completion: Summer 2007

## **Chiller Replacement**

Procurement Model: C. 127 Prequalification of Designers

and Contractors

Total Project Cost: \$1,567,000

Duration / Completion: Summer 2009

#### **Bathroom Renovations**

Procurement Model: C. 127 Prequalification

of Designers and Contractors

Total Project Cost: \$1,032,000

Duration / Completion: Summer 2008

## **Dining Hall Expansion**

Procurement Model: C. 193 Architect /
Construction Manager

Team

Total Project Cost: \$4,529,346







Larned Parking Lot Site Improvements • Normal Hill New Parking









#### Projects:

#### **Larned Parking Lot**

Procurement Model: C. 30 Public Bidding / Site Improvements

Total Project Cost: \$942,000

Duration / Completion: Summer 2009

#### New Stairway to Maynard Lot

Procurement Model: C. 193 Architect /
Construction Manager

Total Project Cost: \$509,000

Duration / Completion: Summer 2007

#### Normal Hill New Parking

Procurement Model: C. 193 Architect /
Construction Manager

Total Project Cost: \$4,201,000

Duration / Completion: Summer 2009

#### Salem End Parking

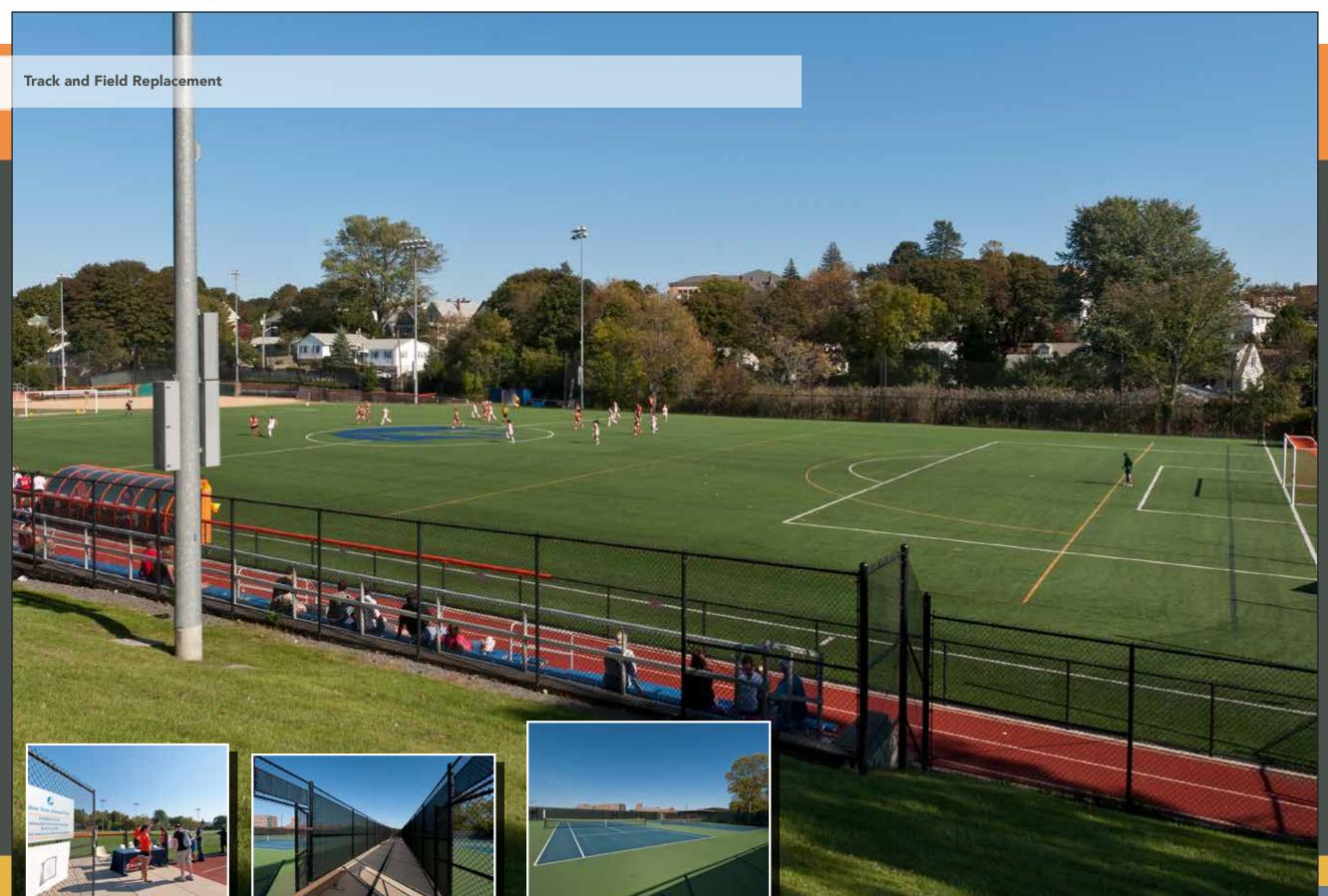
Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$2,651,107









#### Projects:

#### Track and Field Replacement

Procurement Model : C. 30 Public Bidding/ Site Improvements

Total Project Cost: \$1,070,000

Duration / Completion: Summer 2004

#### Field Upgrades, Turf and Lighting

Procurement Model: C. 149 Public Bidding/ Building Projects

Total Project Cost: \$4,610,883





# **Massachusetts** College of Art and Design Capital Projects Report





Treehouse

		onege of Art and Design		
Building	Beds	Project	Year	Total Project Cost
Artists'				
Residence	310	New Residence Hall Construction	2002	24,900,00
Treehouse	493	New Residence Hall Construction	2012	50,785,00
Smith Hall	116	Fire Suppression and Alarm	2006	808,00
		Chiller Replacement and HVAC Upgrades	2006	712,00
		Roof Replacement/Kitchen/ Bathroom Upgrades	2008	1,768,00
		Generator Replacement HVAC Equipment Repair	2011 2013	636,31 646,04
Total Beds	919			
			Subto	otal \$80,255,35
Kennedy Campus	Center	Dining Hall Renovation	2002	2,853,00
		Book Store and Dining Expansion	2010	10,940,00
		Student Center 6th Floor Upgrades	2011	1,505,13
		Servery Upgrades	2012	2,795,94
Tower Building		Campus Police Relocation and Renovations	2012	2,409,35
			Subto	tal \$20,503,43
			Tot	al \$100,758,79

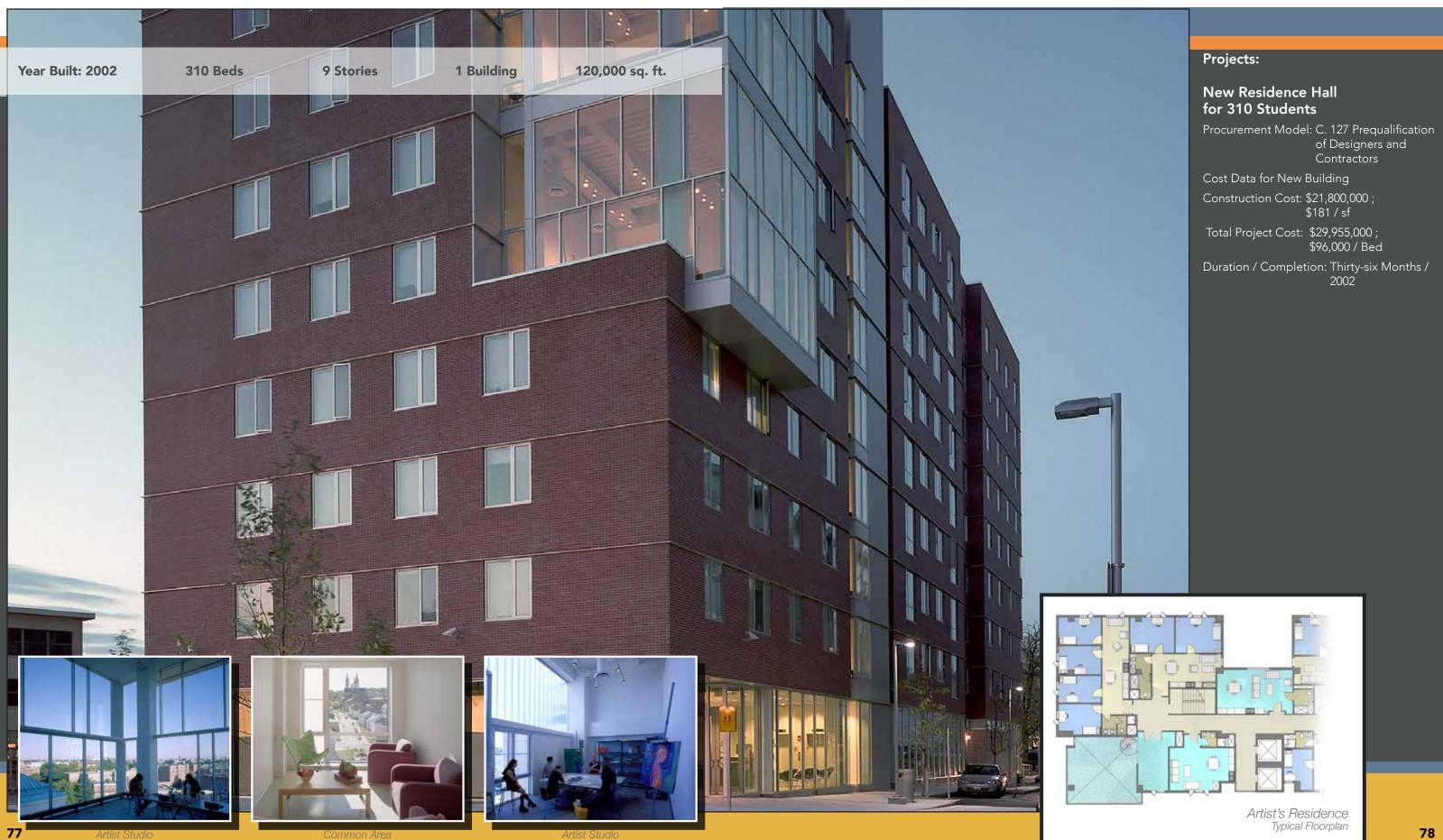
**75** 76





### **Artists' Residence**

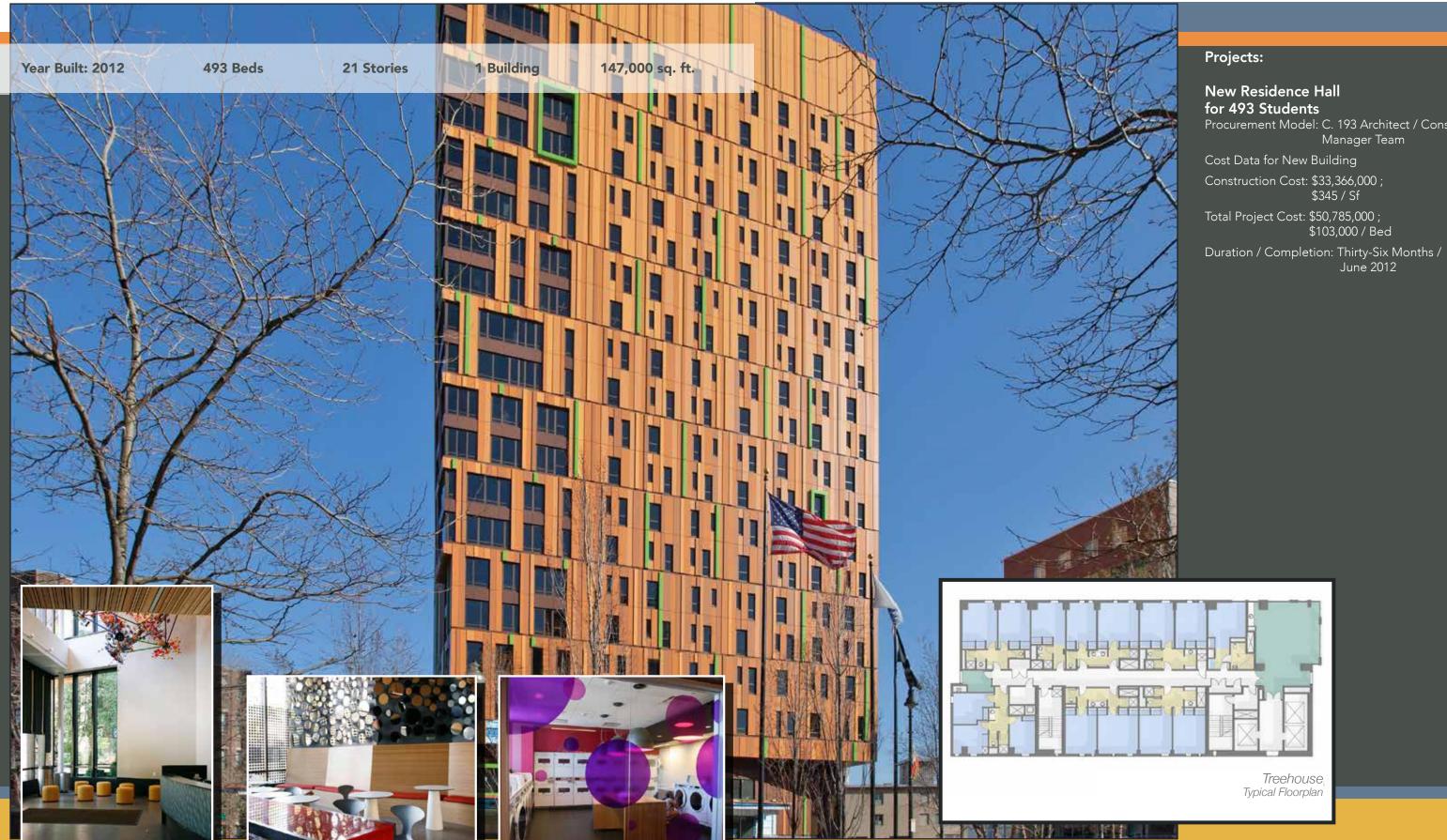




# MASSART MASSACHUSETTS COLLEGE OF ART AND DESIGN Treehouse Residence Capital Projects Report







Procurement Model: C. 193 Architect / Construction

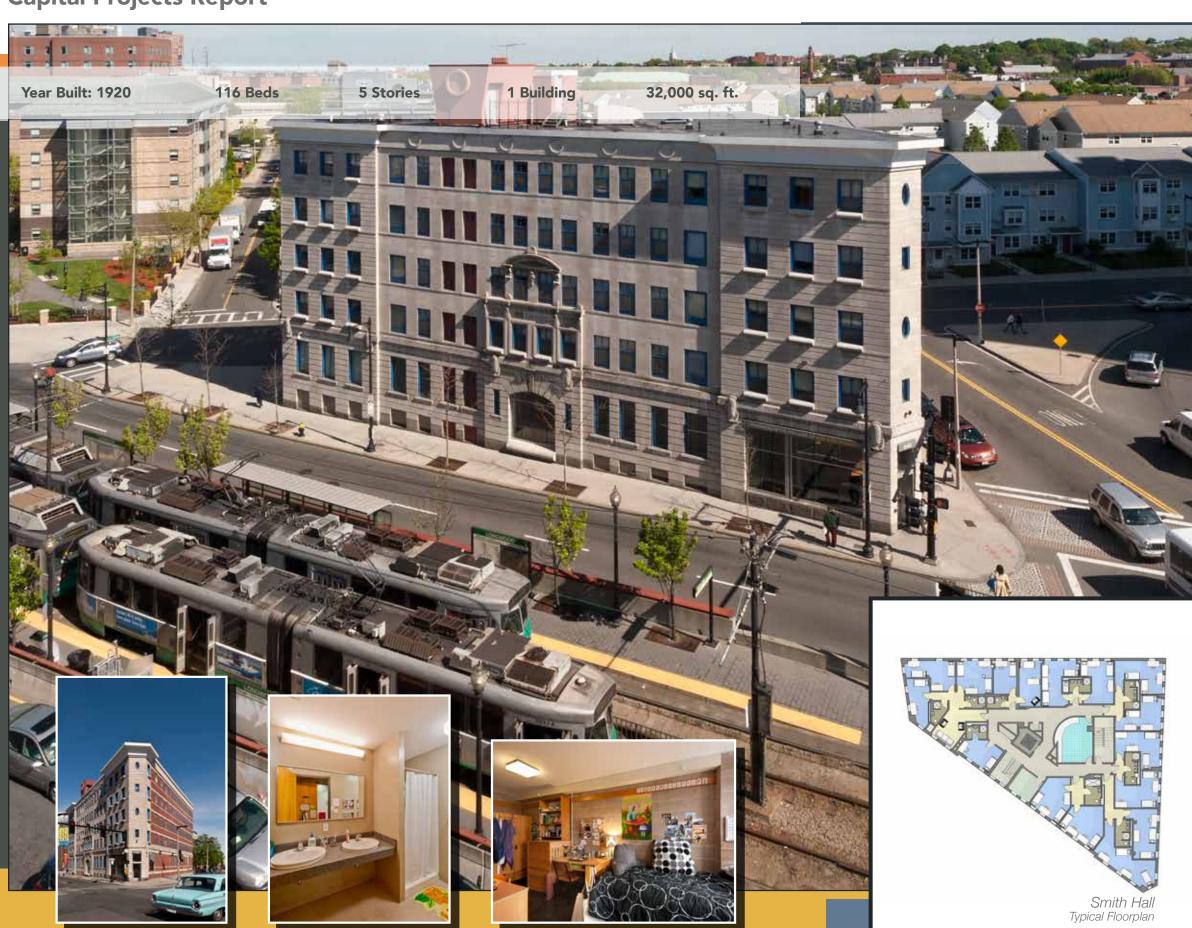


#### MASSACHUSETTS COLLEGE OF ART AND DESIGN









#### Projects:

#### Life Safety Upgrades

Procurement Model: C. 149 Public

Bidding / Building Projects

Total Project Cost: \$808,000

Duration / Completion: Summer 2006

#### Chiller Replacement and HVAC Upgrades

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$712,000

Duration / Completion: Summer 2006

#### **Entry Addition**

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$646,000

Duration / Completion: Summer 2011

#### Roof, Kitchen and Bathroom Upgrades

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$1,768,000

Duration / Completion: Summer 2008

#### **Generator Replacement**

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$636,313

Duration / Completion: Summer 2011

#### **HVAC Equipment Repair**

Procurement Model: C. 149 Public Bidding / Building Projects

82

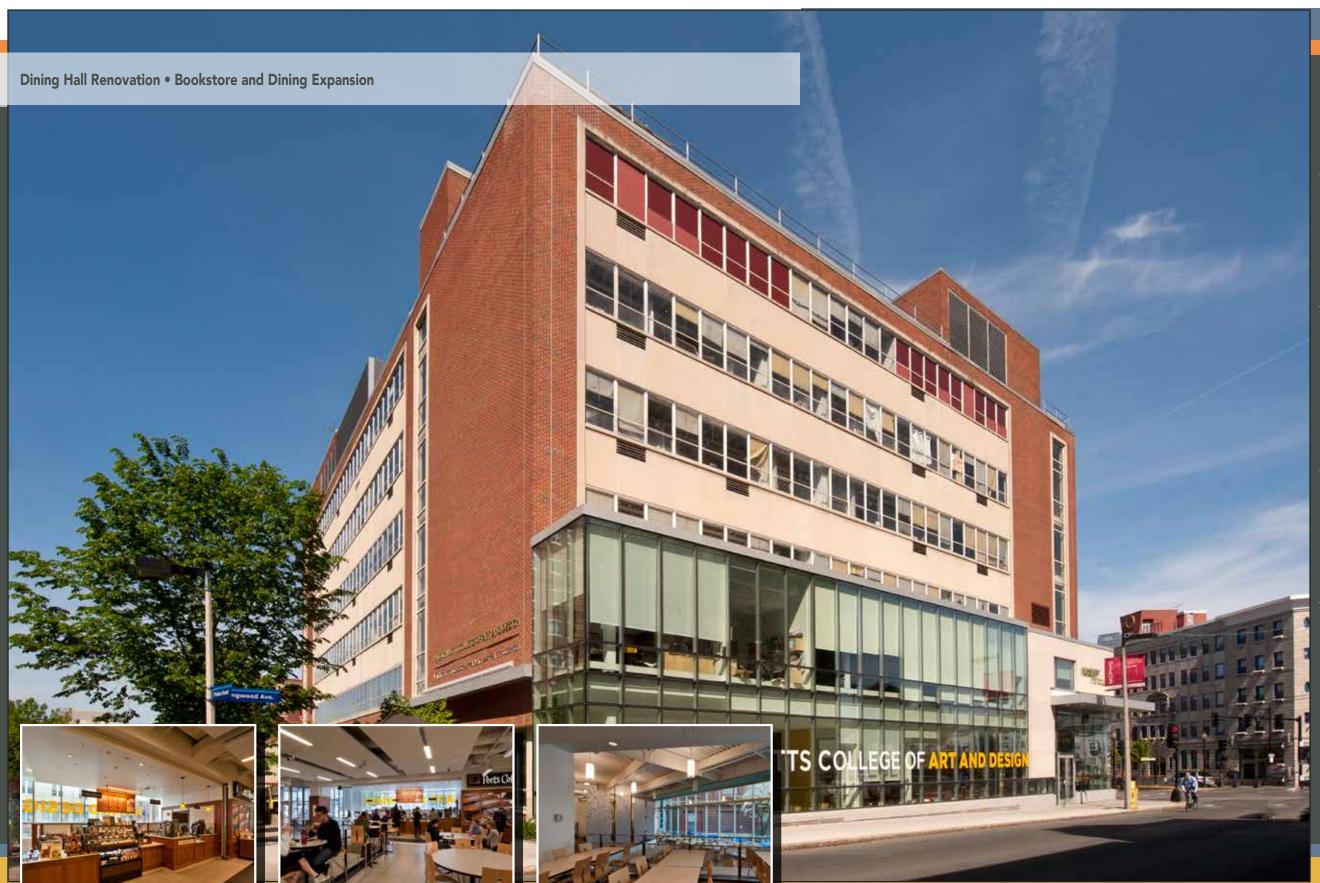
Total Project Cost: \$646,0450





# MASSACHUSETTS COLLEGE Kennedy Campus OF ART AND DESIGN Center





#### Projects:

#### **Kennedy Campus Center Dining Hall Renovation**

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$2,852,610

Duration / Completion: Twelve Months / 2002

#### **Bookstore and Dining Expansion**

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$10,940,160

Duration / Completion: Twelve Months / August 2010

#### Student Center 6th Floor Upgrades

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$1,505,137

Duration / Completion: Summer 2011

#### Servery Upgrades

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$2,795,942

Duration / Completion: Four Months / January 2012



Berkshire Towers

### Massachusetts College of Liberal Arts









Hall Flagg Townhouses

Building	Beds	Project	Year	Total Project Cost
Berkshire Towers	312	Elevator Replacement	2001	300,000
		Roof Replacement	2004	316,000
		Entry Addition	2008	4,416,000
		Electrical Upgrades and Interior Renovations	2010	871,000
		Generator Replacement	2007 2015	898,000
F1		Residence Hall Repairs	2015	1,563,357
Flagg Townhouses	407	latarian Danasatiana af 74 Haita	2003	1 405 000
iownnouses	486	Interior Renovations of 74 Units Residence Hall Repairs	2003	1,405,000 1,008,053
		Interior Renovations	2013	974,000
		Landscape, Window, Finish Upgrades	2014	511,254
			2011	011,201
Buildings F and H				
Dullulligs I allu II		Roof Replacements	2004	131,000
		Steamline Replacement	2007	306,000
		Roof Replacement	2009	1,339,000
		Fire Alarm and Emergency Lighting	2009	578,000
		Window Replacement	2010	2,326,000
Hoosac Hall	247	Roof Replacement	2000	284,000
		Elevator Repair	2002	300,000
		Accessibility Upgrades	2004	103,000
		Entry Addition and Bathroom Renovations	2010	709,000
		Fire Alarm and Electrical System Upgrades	2009	1,385,000
		New Entry, Bathroom Renovations (27 New Beds)	2012	7,471,604
		Residence Hall Repairs	2015	1,634,000
Total Beds	1045			
			Subto	tal \$28,529,268
Tennis Courts		New Surfacing	2006	174,000
Soccer Field		New Synthetic Turf Installation	2007	1,500,000
Amsler Center			2007	803,794
		Gym Floor Replacement		
Ashland Street		Property Acquisition and Renovation	2011	1,692,562

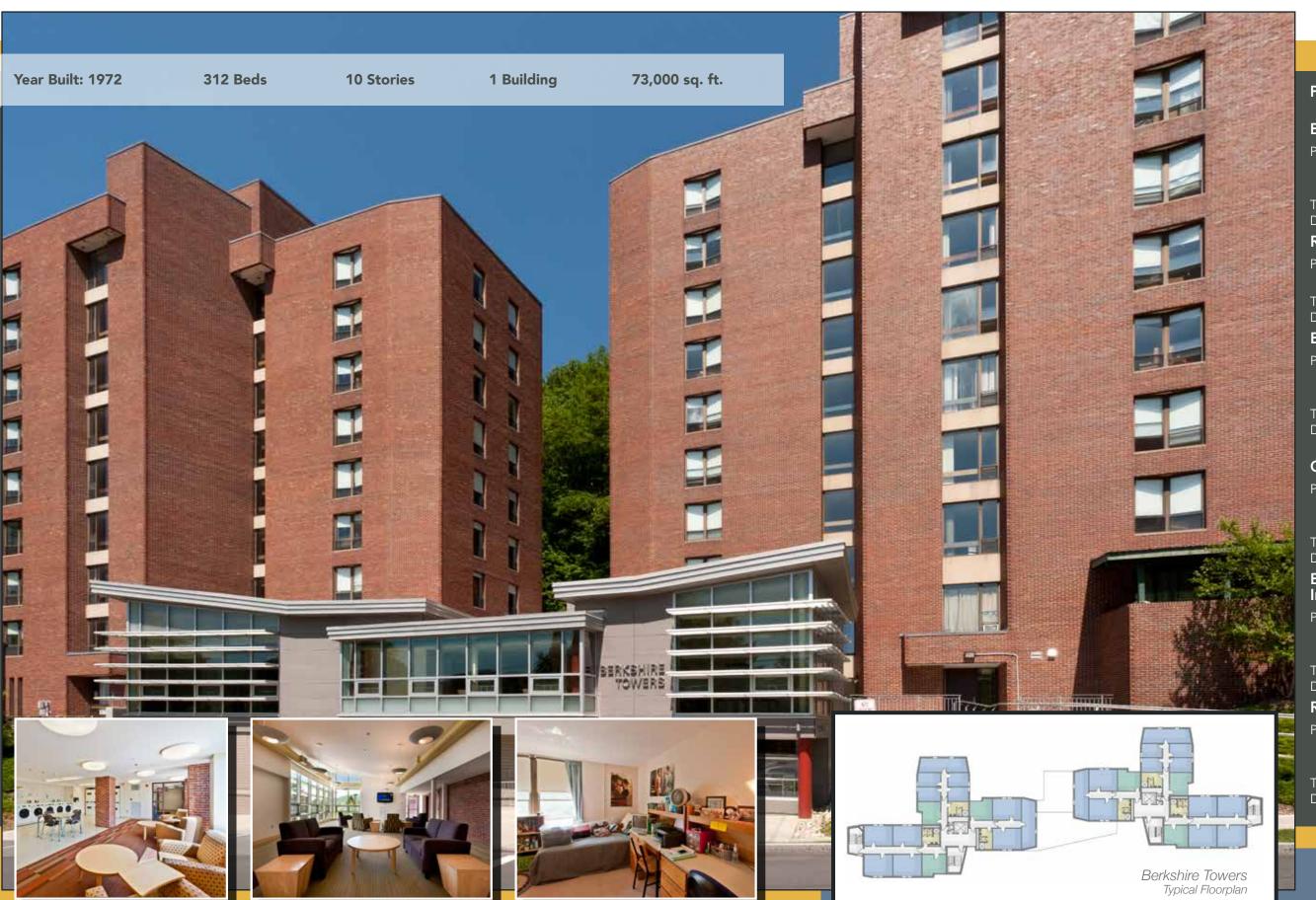
Subtotal \$4,170,356 Total \$32,699,624

85



### **Berkshire Towers**





#### **Projects:**

#### **Elevator Replacement**

Procurement Model: C. 193 Architect /
Construction Manager
Team

Total Project Cost: \$300,000 Duration / Completion: Summer 2004

#### **Roof Replacement**

Procurement Model: C. 127 Prequalification of Designers

Total Project Cost: \$316,000 Duration / Completion: Summer 2001

#### **Entry Addition**

Procurement Model: C. 193 Architect /
Construction Manager

Total Project Cost: \$4,416,000 Duration / Completion; Eight Months / August 2008

#### Generator Replacement

Procurement Model: C. 193 Architect /
Construction Manager
Team

Total Project Cost: \$898,000 Duration / Completion: Summer 2007

### Electrical Upgrades and Interior Renovations

Procurement Model: C. 193 Architect /
Construction Manager
Team

Total Project Cost: \$871,000 Duration / Completion: Summer 2010

#### Residence Hall Repairs

Procurement Model: C. 193 Architect /
Construction Manager

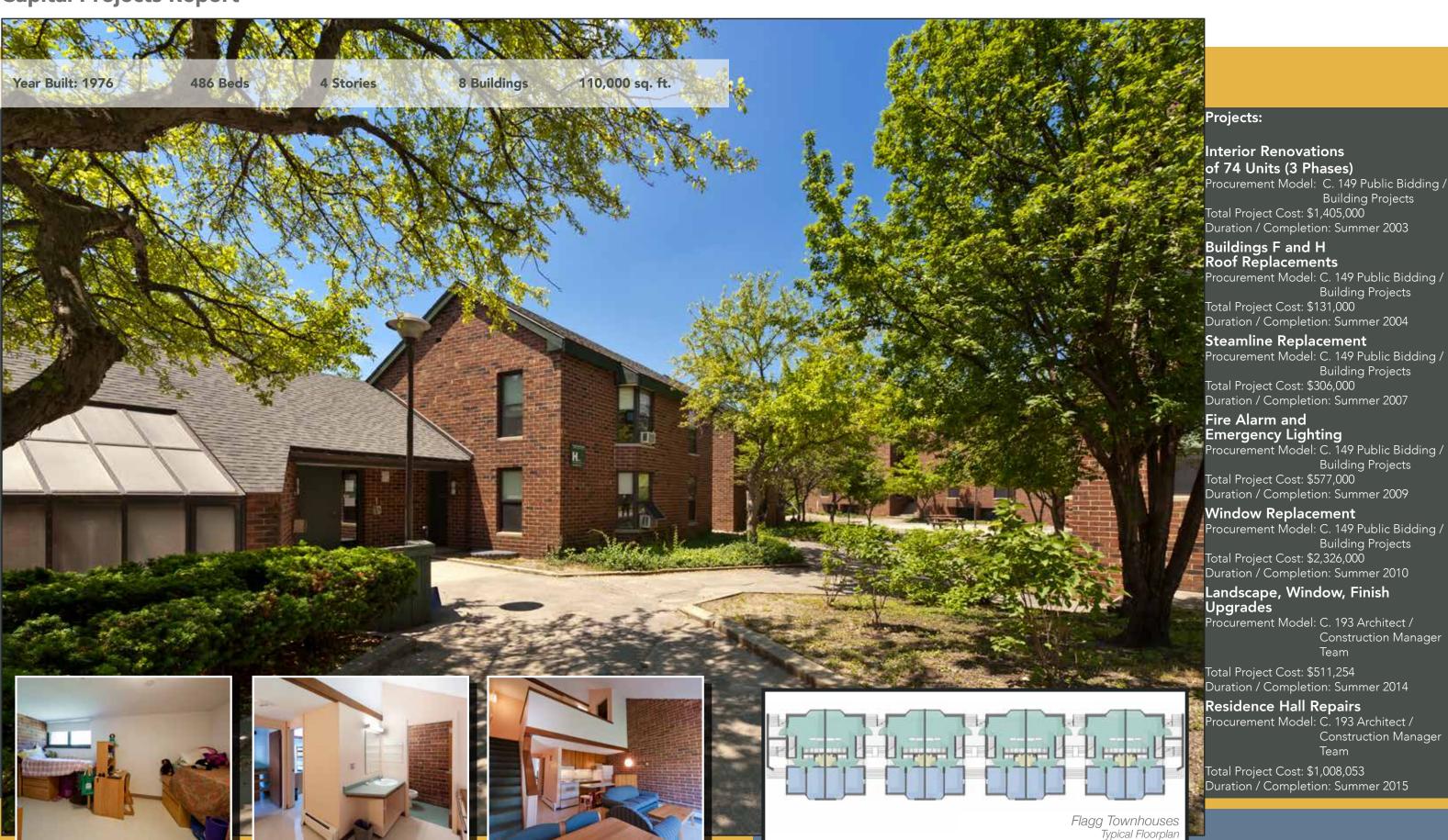
Total Project Cost: \$1,563,357 Duration / Completion: Summer 2015





## Flagg Townhouses





Procurement Model: C. 149 Public Bidding / **Building Projects** 

Duration / Completion: Summer 2003

Procurement Model: C. 149 Public Bidding / **Building Projects** 

**Building Projects** 

**Building Projects** 

Duration / Completion: Summer 2009

Procurement Model: C. 149 Public Bidding /

Procurement Model: C. 193 Architect / Construction Manager

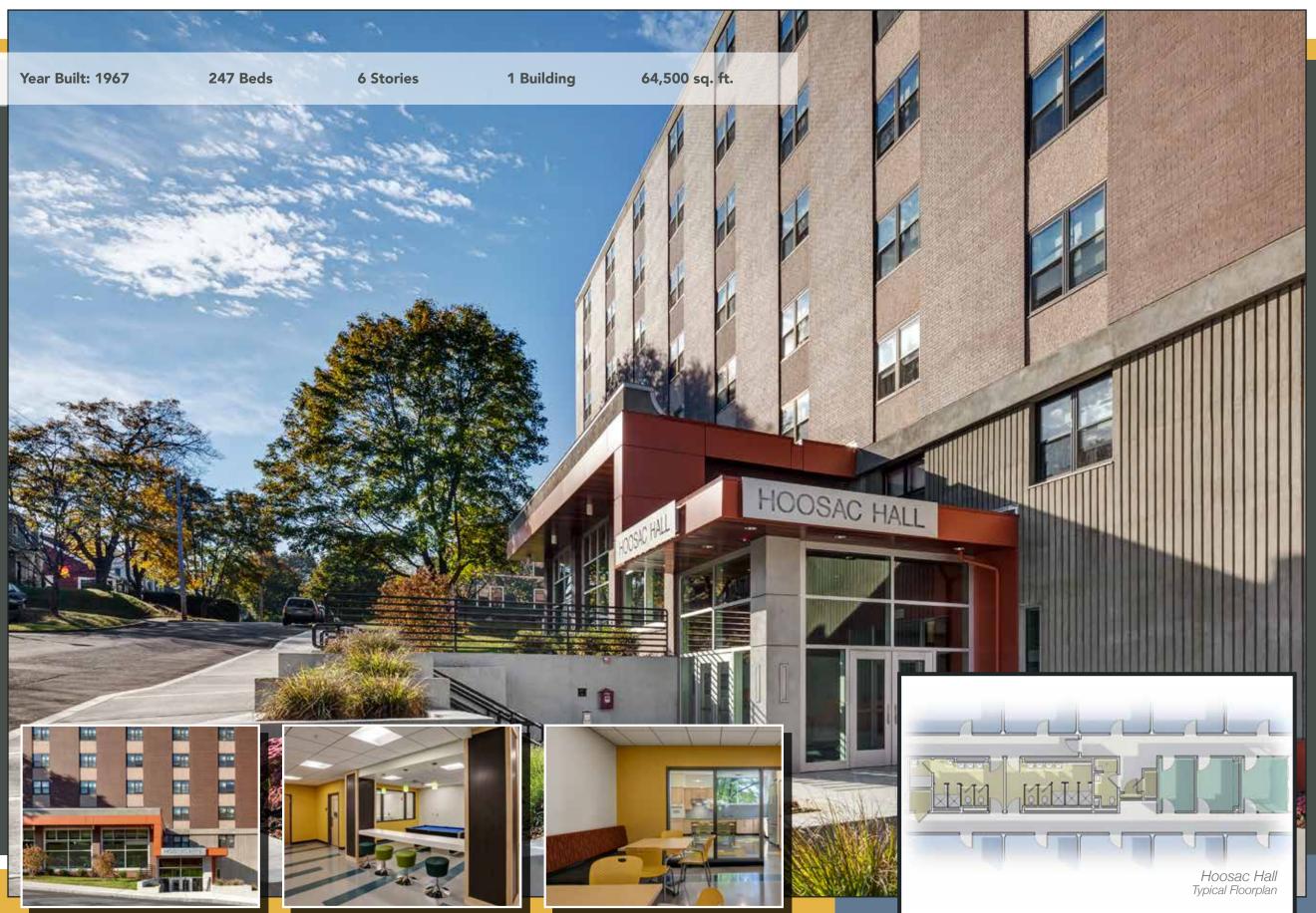
Procurement Model: C. 193 Architect / Construction Manager





### **Hoosac Hall**





#### **Projects:**

#### **Roof Replacement**

Procurement Model: C. 149 Public Bidding /

**Building Projects** 

Total Project Cost: \$284,000

Duration / Completion: Summer 2000

#### **Elevator Repair**

Procurement Mode: C. 127 Prequalification

of Designers and Contractors

Total Project Cost: \$300,000

Duration / Completion: Summer 2002

Accessibility Upgrades
Procurement Model: C. 127 Prequalification
of Designers and

Contractors

Total Project Cost: \$103,000

Duration / Completion: Summer 2004

#### Fire Alarm and Electrical Upgrades

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$1,385,000 Duration / Completion: Summer 2009

### **Bathroom Renovations**

and New Capacity
Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$3,544,000

Duration / Completion: Summer 2011

#### **Residence Hall Repairs**

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$1,634,000 Duration / Completion: Summer 2015

#### New Entry, Bathroom Renovations

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$7,471,604 Duration / Completion: Five Months /

August 2012





### **Tennis Courts**





### Projects:

#### **New Surfacing**

Procurement Model: C. 30 Public Bidding / Site Improvements

Total Project Cost: \$174,000





### **Athletic Facilities**



Soccer Field



### Projects:

#### New Synthetic Turf Installation

Procurement Model: C. 30 Public Bidding / Site Improvements

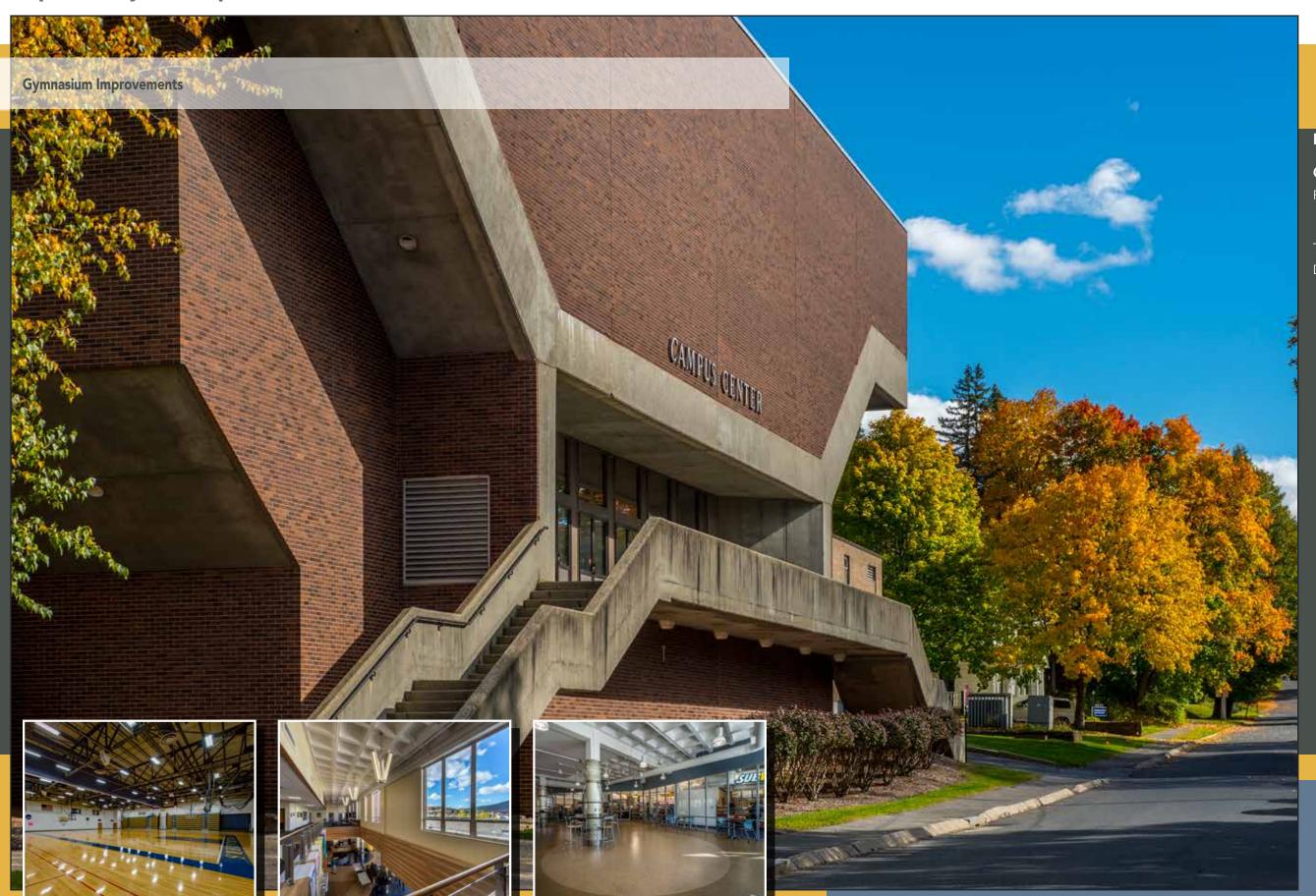
Total Project Cost: \$1,500,000





### **Amsler Center**





### Projects:

#### **Gym Floor Replacement**

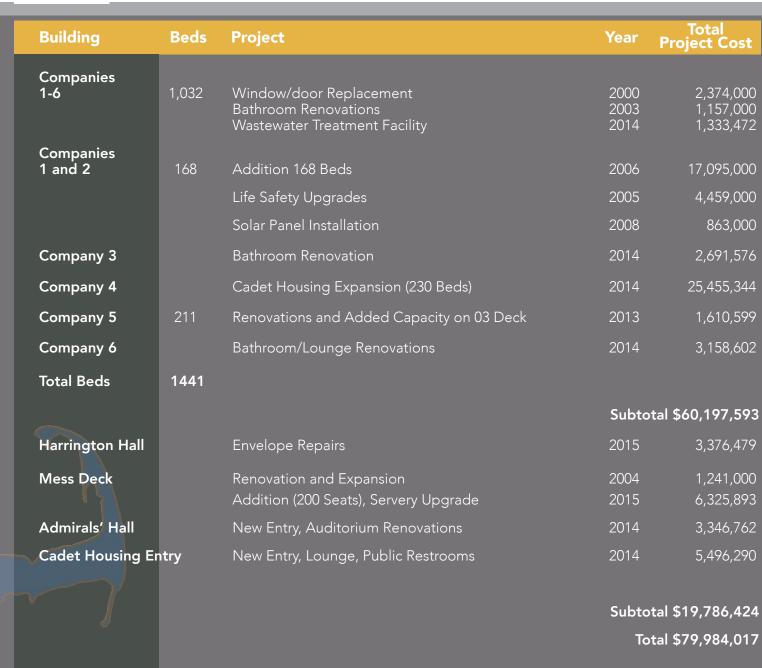
Procurement Model: C. 193 Architect / Construction Manager Team

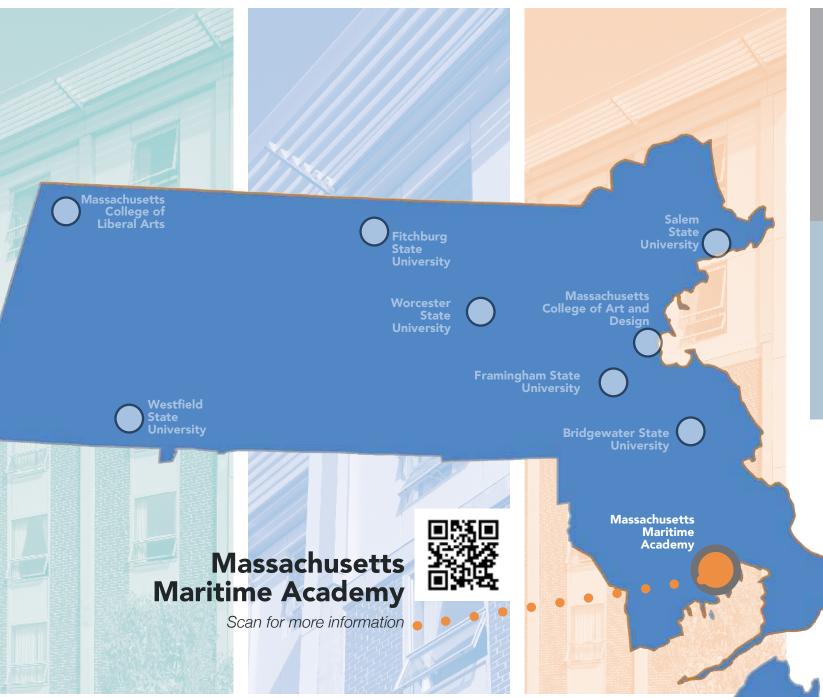
Total Project Cost: \$803,794













Company 4 Buildover





Companies 1 & 2 Company 4

100



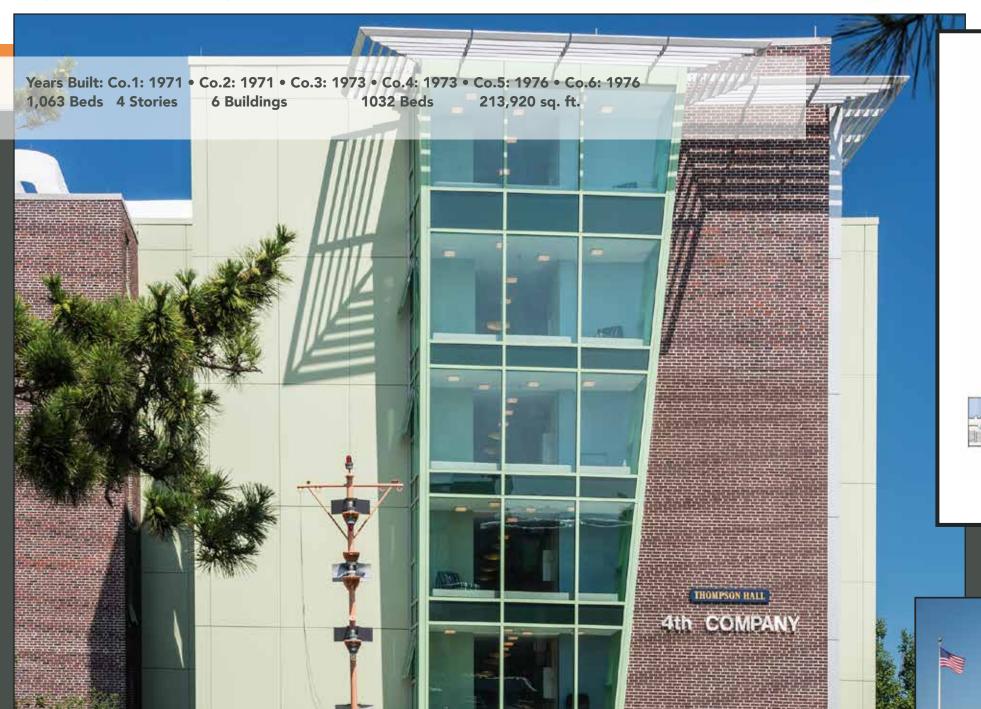


### **Companies 1-6**

Companies 1-6

Typical Floorplan





#### Projects:

#### Companies 1 - 6 Window and Door Replacement

Procurement Model: C. 149 Public Bidding / Building Projects Total Project Cost: \$2,374,000 Duration / Completion: Summer 2000

### Companies 1 - 6 Bathroom Renovations, Electrical and HVAC Upgrades

Procurement Model: C. 127 Prequalification of
Designers and Contractors
Total Project Cost: \$1,157,000
Duration / Completion: Summer 2003

#### Mess Deck Renovation and Expansion

Procurement Model: C. 193 Architect / Construction

Manager Team

Table Brain & Coatt \$1,241,000

Total Project Cost: \$1,241,000 Duration / Completion: Summer 2004

#### Companies 1 - 6 Life Safety Upgrades

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$4,459,000 Duration / Completion: Summer 2005

Duration / Completion: Summer 2005

#### Companies 1 and 2 Addition for 163 Cadets

Procurement Model: C. 193 Architect / Construction Manager Team Total Project Cost: \$17,095,000 Duration / Completion: Eighteen Months / August 2006

#### **Company 3 Bathroom Renovation**

Procurement Model: C. 149 Public Bidding / Building Projects Total Project Cost: \$2,691,576 Duration / Completion: Six Months / Winter 2013

#### Companies 1 - 6 Wastewater Treatment Facility

Procurement Model: C. 149A Public Bidding / Building Projects Total Project Cost: \$1,333,472

Duration / Completion: Six Months / March 2014

#### Company 4 Cadet Housing Expansion 230 Beds

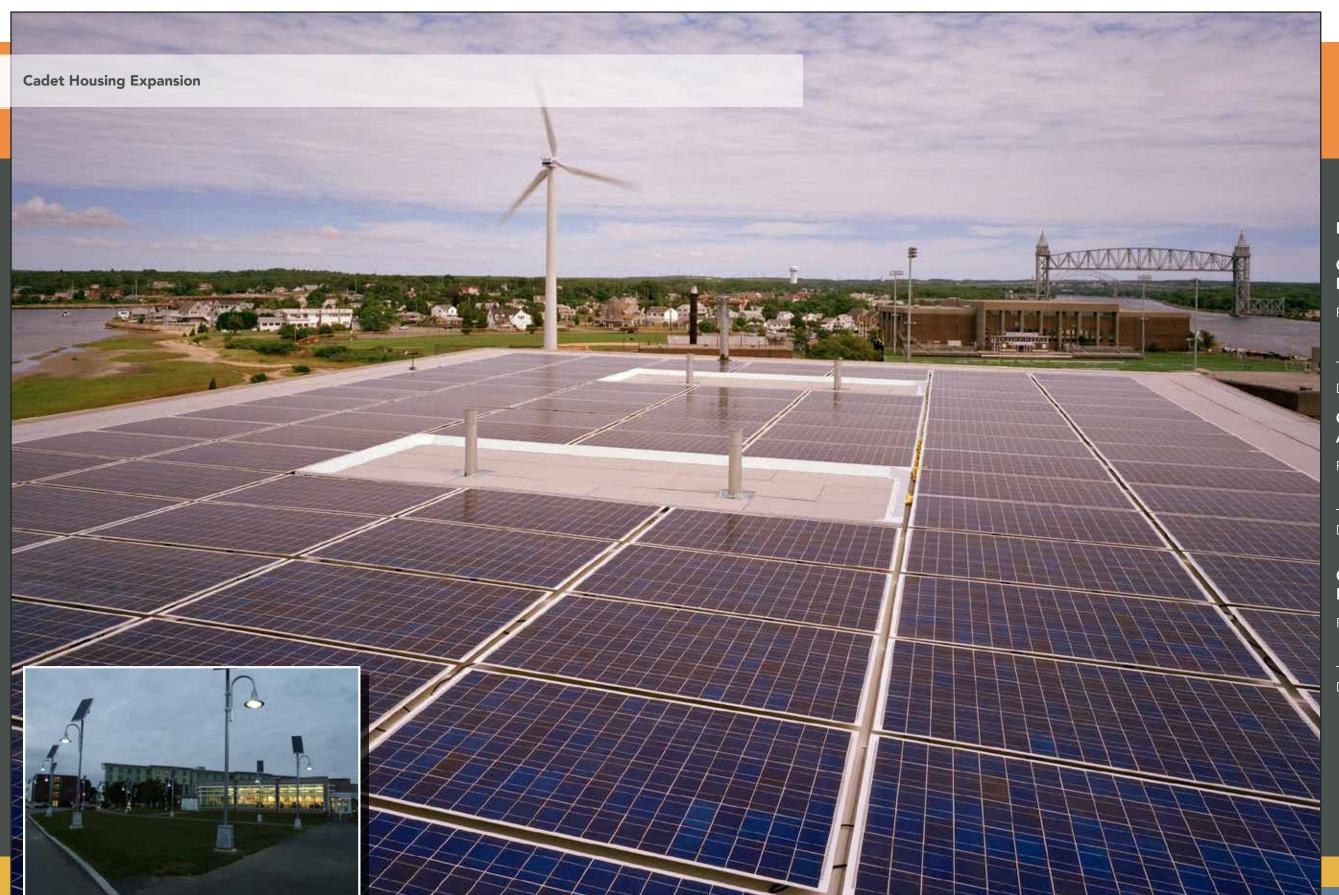
Procurement Model: C. 149A Public Bidding / Building Projects Total Project Cost: \$25,455,344

Duration / Completion: Seventeen Months / August 2014

102 Student Lounge Prior to 2014 Renovation Corridor Mess Deck



## **Companies 1-6**



#### Projects:

#### Companies 1 - 6 Solar Panel Installation

Procurement Model: C. 193 Architect / Construction

Manager Team

Total Project Cost: \$862,580

Duration / Completion: Summer 2007

#### Company 5 Renovations and Added Capacity on 03 Deck

Procurement Model: C. 149A Public

Bidding / Building
Projects
Total Project Cost: \$1,610,599
Duration / Completion: Four Months /

March 2013

#### Company 6 Bathroom / Lounge Renovations

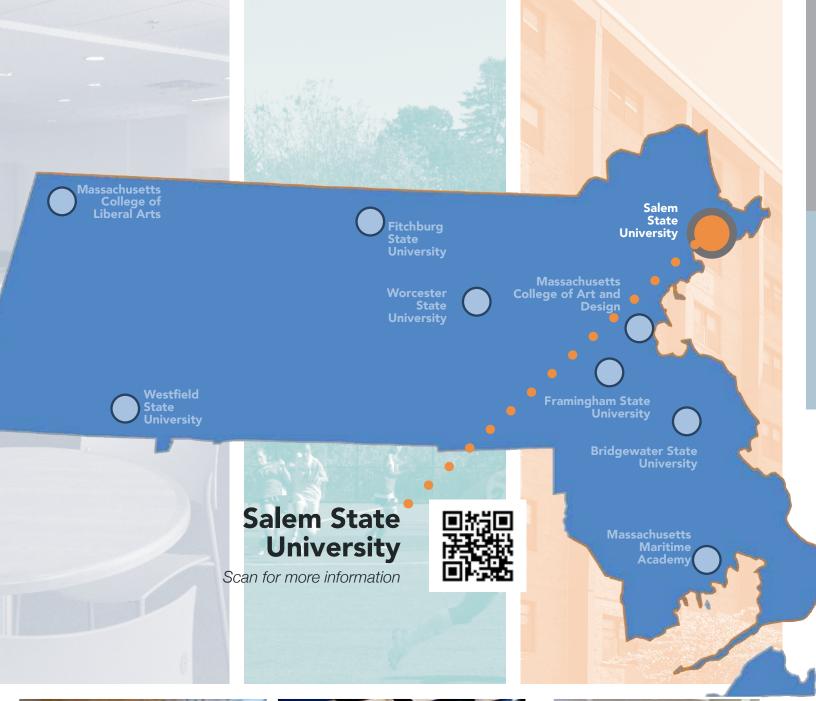
Procurement Model: C. 149A Public Bidding / Building

Total Project Cost: \$3,158,602



# **Salem & Salem State University**







Viking Hall





Bates Village Entrance	
------------------------	--

I	Building	Beds	Project	Year	Total Project Cost
	Atlantic Hall	452	New Student Apartments Photovoltaic Panel Installation	2003 2009	36,545,000 602,000
	Bates Complex	354	Masonry Repairs Fire Suppression, New Roofing and Boilers Boiler Replacement Boiler Replacement and Finishes	2000 2009 2010 2011	117,000 4,600,000 1,282,000 1,428,703
	Bowditch Hall	276	Exterior Chimney Installation Renovations Renovations Repairs Residence Hall Repairs Lighting Improvements Fire Alarm Replacement	2002 2003 2005 2007 2008 2013 2015	223,000 2,557,000 3,918,000 190,000 366,000 746,314 779,153
	Marsh Hall	525	New Residence Hall Construction Solar Thermal Hot Water System	2010 2009	55,000,000 836,000
	Peabody Hall	322	Masonry Repairs and Waterproofing Renovations Renovations Repairs Boiler Renovations and Student Room Lighting	2001 2003 2005 2009 2013	208,000 2,679,000 5,819,000 916,000 746,314
	Viking Hall	353	New Housing Capacity (353 Beds)	2015	53,057,698
	Total Beds	2282		6.1	1470 (4) 400
				Subtota	al \$172,616,182
	Central Campus L	.ot	Parking Lot Construction	2004	2,015,000
	Athletic Facilities		Baseball and Tennis Court Renovations Soccer Field Renovation	2006 2005	6,192,000 2,396,000
	Canal Street Park	ing	New Surface Parking (221 Cars)	2014	2,014,447
	Gasset Center		New Fitness and Recreation Center	2013	17,629,273
	Parking Garage		New Parking Garage	2015	19,028,970

Construction of New Headquarters

Subtotal \$51,257,552

2014

Total \$223,873,734

1,981,862

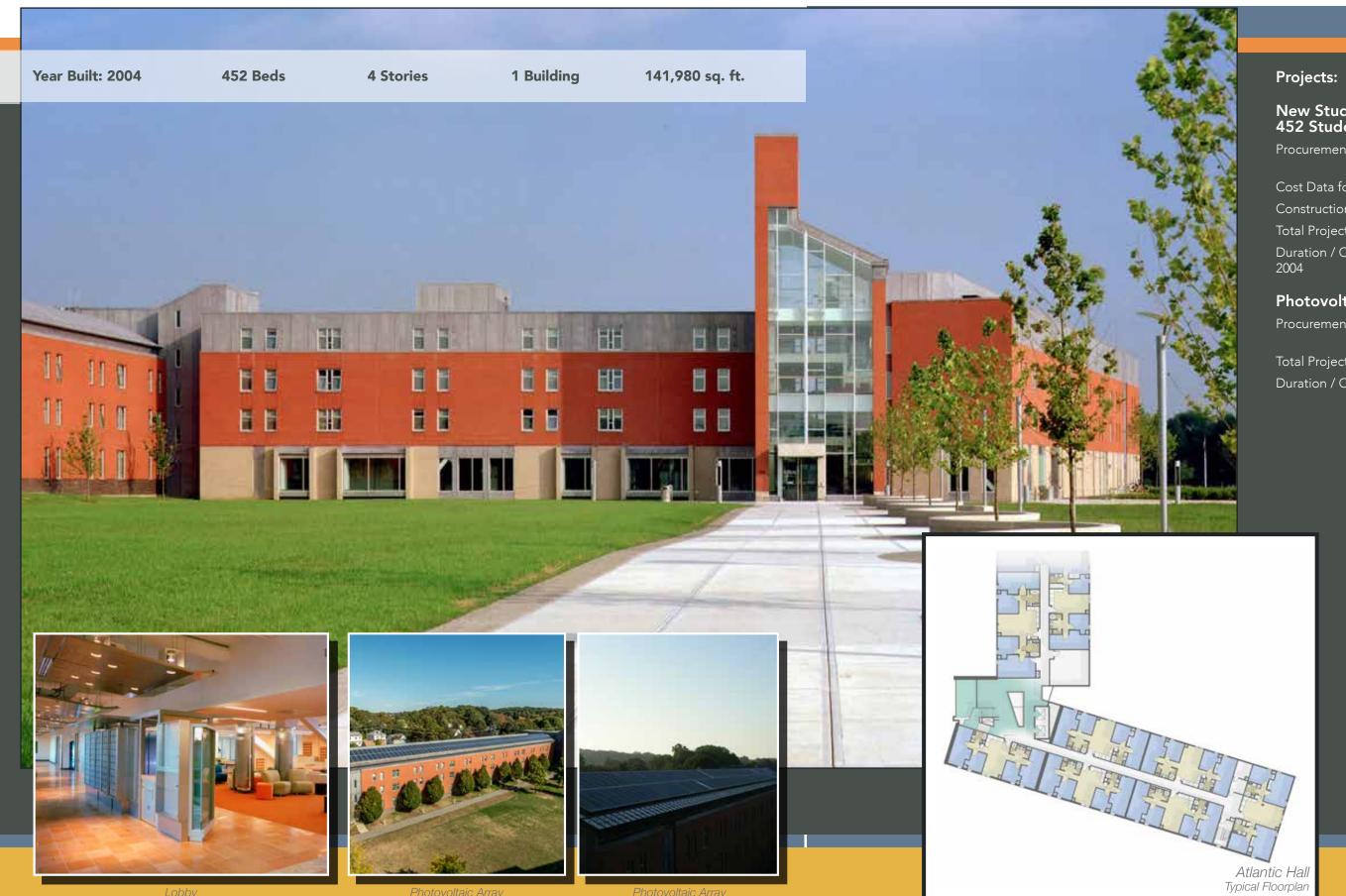
106

Public Safety Office









### New Student Apartments for 452 Students

Procurement Model: C. 127 Prequalification of Designers and Contractors

Cost Data for New Building

Construction Cost: \$30,054,000; \$212 / Sf

Total Project Cost: \$36,545,000; \$84,000 / Bed

Duration / Completion: Eighteen Months / August

#### Photovoltaic Panel Installation

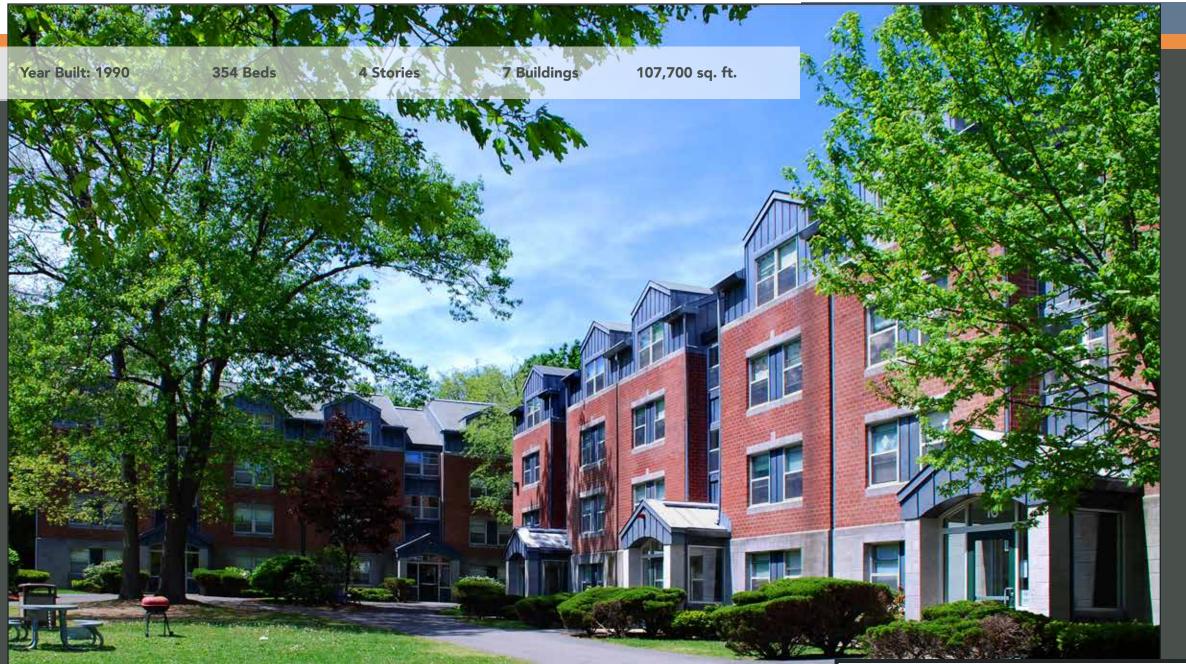
Procurement Model: C. 25a Energy Management Services

Total Project Cost: \$602,000









#### Projects:

#### Masonry Repairs and Waterproofing

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$117,000

Duration / Completion: Summer 2000

#### Fire Suppression, New Roofing and Boilers

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$4,600,000

Duration / Completion: Summer 2009

#### **Boiler Replacement**

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$1,282,000

Duration / Completion: Summer 2010

#### **Boiler Replacement and Finishes**

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$1,428,703







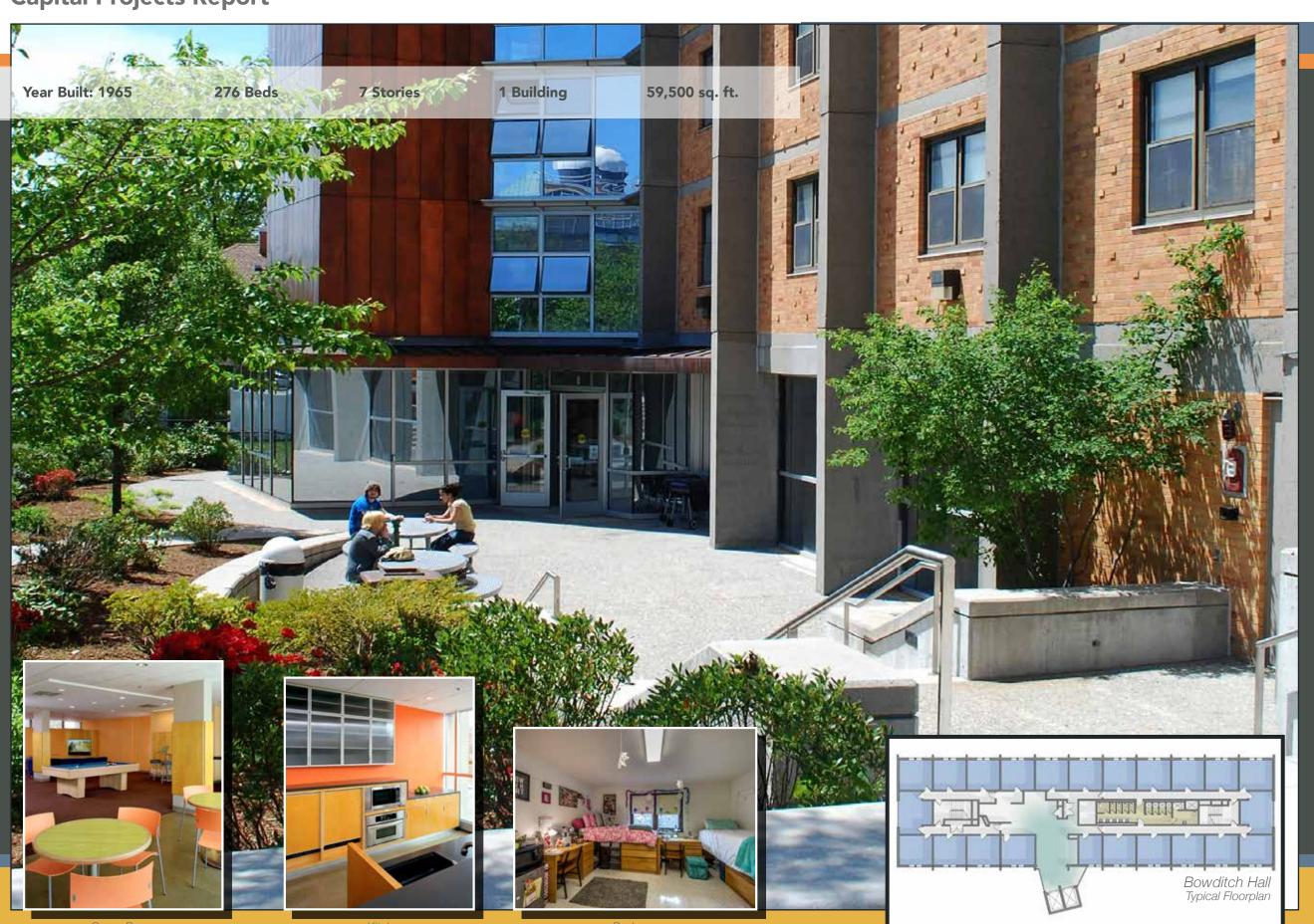


Bates Complex Typical Floorplan









#### **Projects:**

Fire Suppression and Waterproofing Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$609,000

Duration / Completion: Summer 2001

#### **Exterior Chimney Installation**

Procurement Model: C. 127 Prequalification of Designers and

Contractors

Total Project Cost: \$223,000

Duration / Completion: Summer 2002

#### Renovations

Procurement Model: C. 127 Prequalification of Designers and

Contractors

Total Project Cost: \$2,557,914

Duration / Completion: Twelve Months / August 2004

#### Renovations

Procurement Model: C. 127 Prequalification of Designers and

Contractors

Total Project Cost: \$3,918,000

Duration / Completion: Summer 2005

### **Door and Fire Protection Upgrades**Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$429,000

Duration / Completion: Summer 2009

#### **Lighting Improvements**

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$746,314

Duration / Completion: Summer 2013

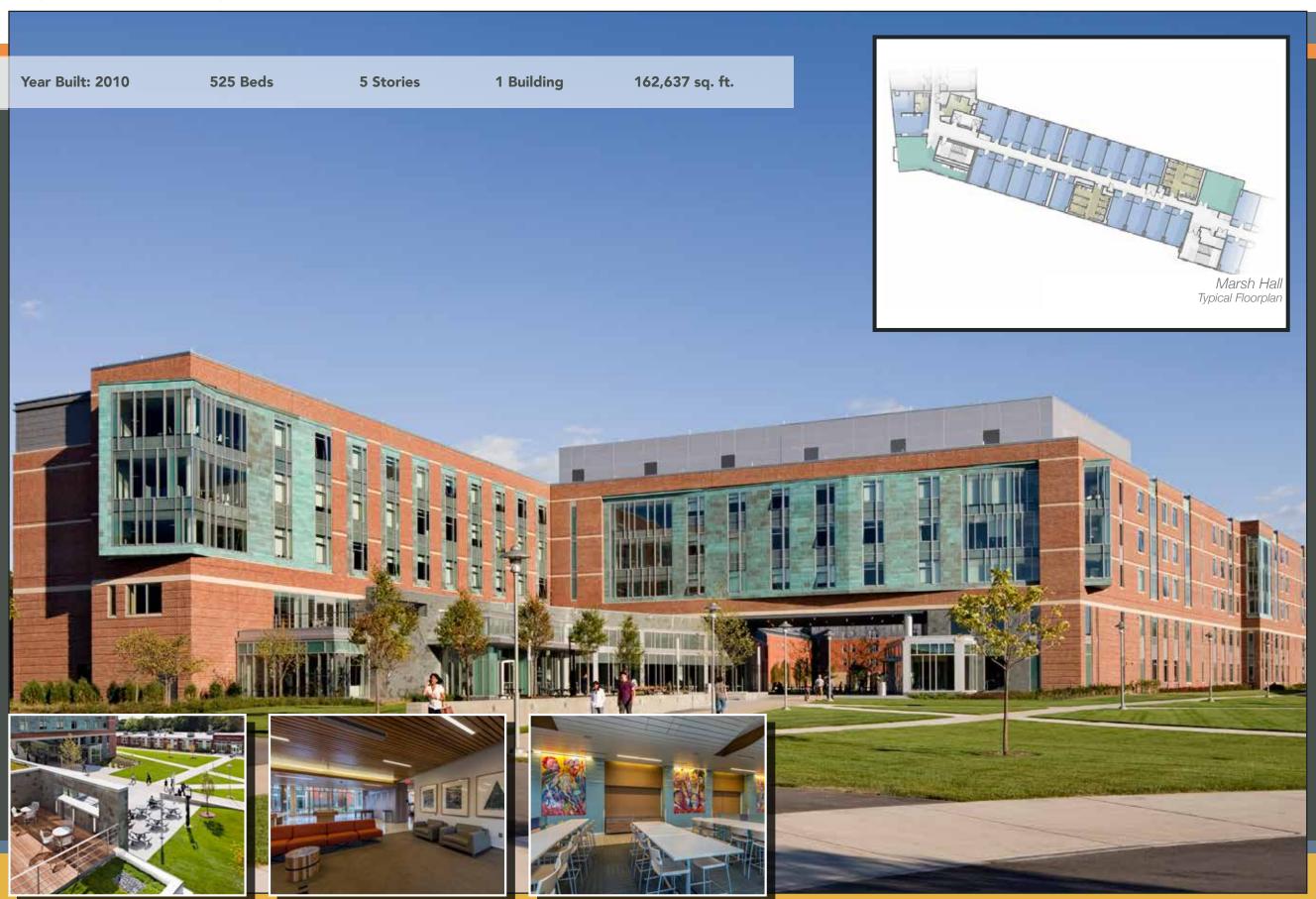
Fire Alarm Replacements
Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$779,153









#### Projects:

### New Residence Hall for 525 Students

Recognition: LEED Gold for

New Construction

Procurement Model: C. 193 Architect /

Construction Manager Team

Cost Data for New Building

Construction Cost: \$47,047,000; \$289 / Sf

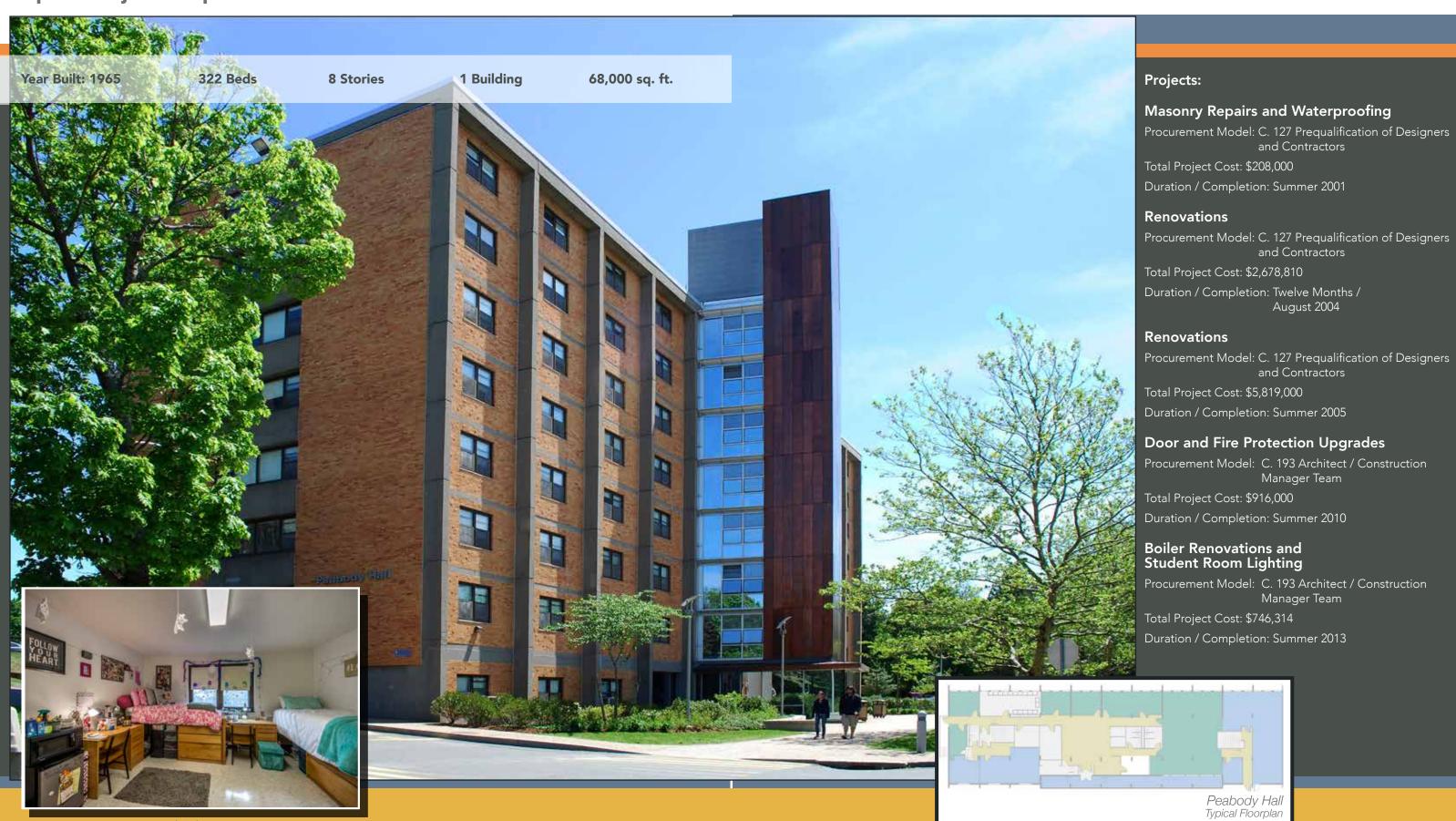
Total Project Cost: \$55,000,000 ; \$104,000 / Bed Duration / Completion: Summer 2010

#### **Solar Thermal Hot Water System**

Procurement Model: C. 25a Energy Management Services

Total Project Cost: \$836,000

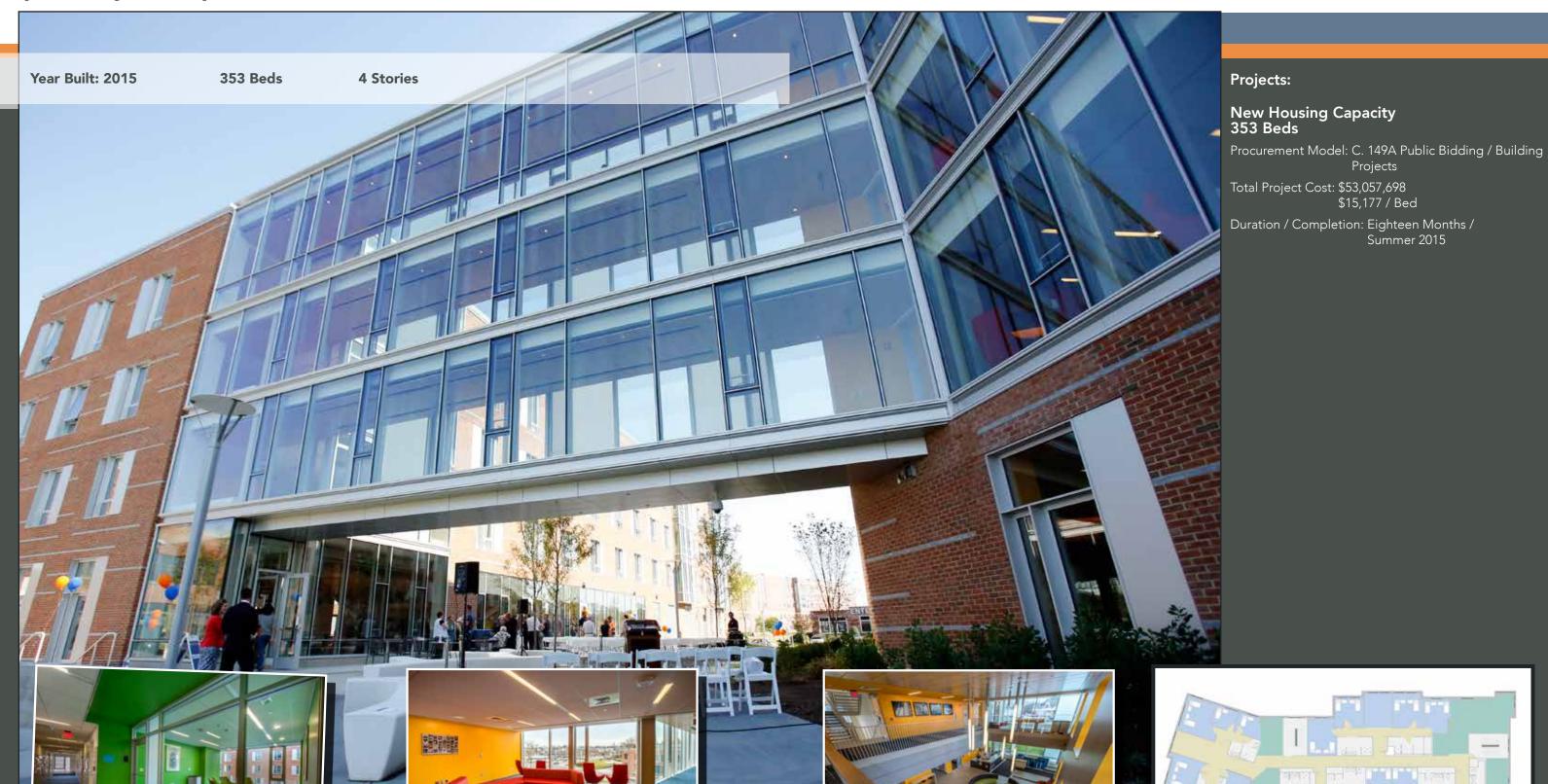
Duration / Completion: Eighteen Months / August 2011









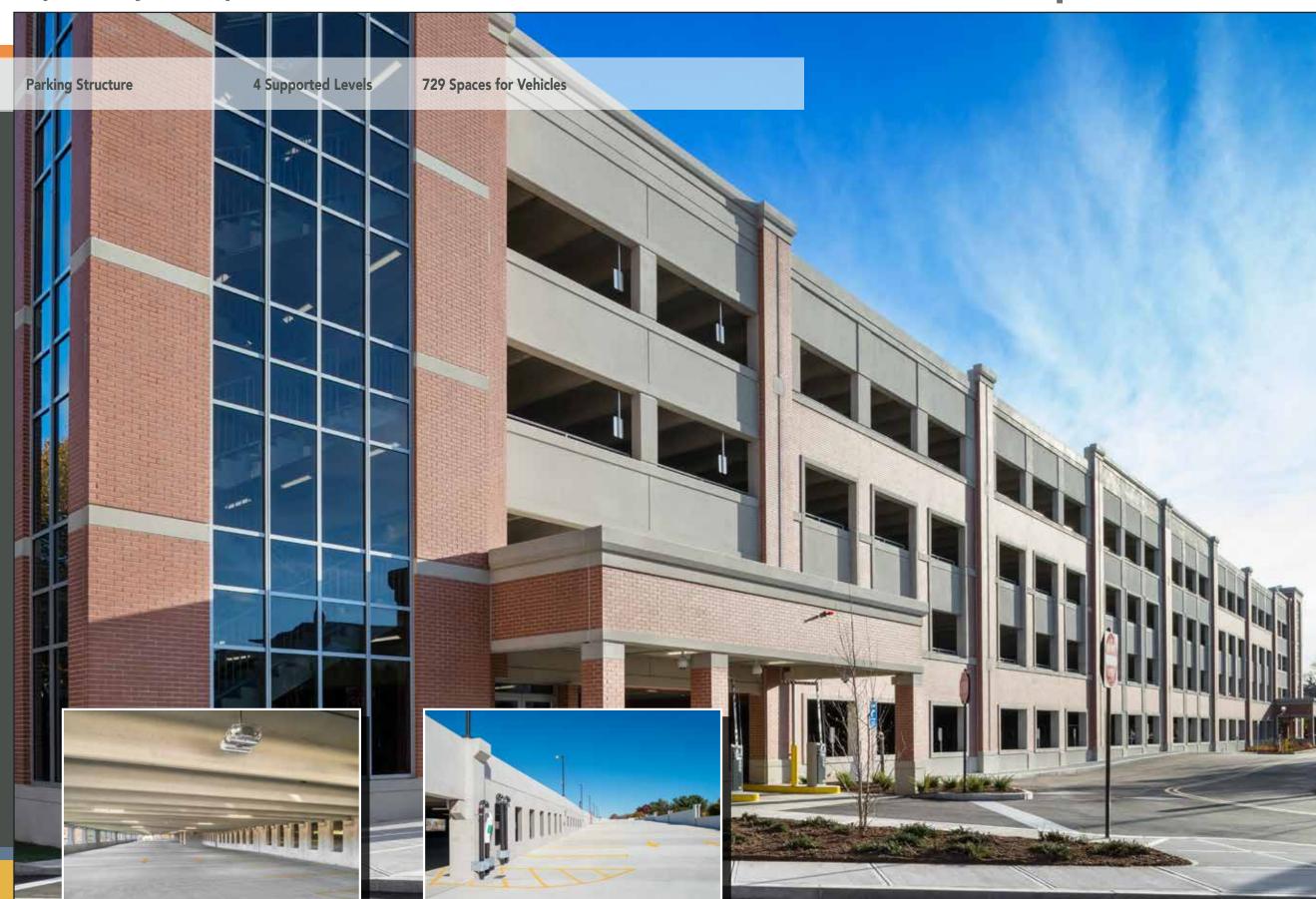


Viking Hall Typical Floorplan

118



# North Campus Transportation Center



#### **Projects:**

#### **Parking Lot Construction**

Procurement Model: C. 127 Prequalification

of Designers and Contractors

Total Project Cost: \$2,015,000

Duration / Completion: Twelve Months / August 2005

#### Parking Structure New Parking Garage for 729 Vehicles

Procurement Model: C. 193 Architect /

Construction Manager Team

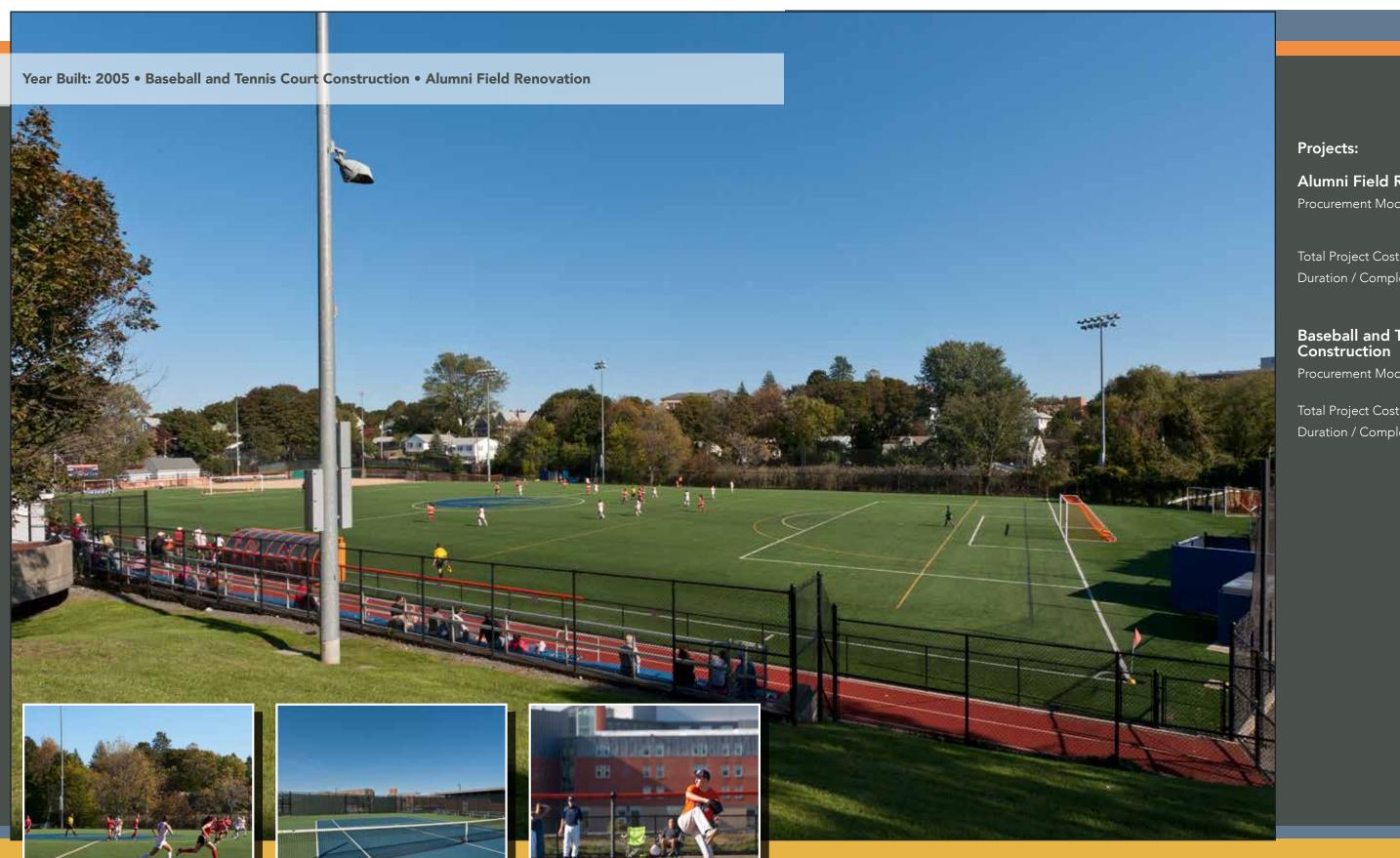
Duration / Completion: Nine Months / November 2015





# Salem Athletic Facilities





#### Alumni Field Renovation

Procurement Model: C. 193 Architect / Construction Manager

Total Project Cost: \$5,600,000

Duration / Completion: Twelve Months / August 2008

### **Baseball and Tennis Court**

Procurement Model: C. 30 Public Bidding / Site Improvements

Total Project Cost: \$2,395,906



# Westfield State University Capital Projects Report



Massachusetts College of Liberal Arts	Fitchburg State University  Worcester State	Salem State University  Massachusetts College of Art and
Westfield State University	University	pham State University
Sta	Westfield te University Scan for more information	Massachusetts Maritime Academy







University Hall Exterior

	THE THE
L. Maria	
Scanlon Hall	

Ш	Building	Beds	Project	Year	Total Project Cost
	Apartments	270	Interior Renovations Exterior Envelope Upgrades Interior Upgrades Roofing and Window Replacement New Sprinklers and Fire Alarm	2000 2001 2008 2013 2012	2,134,000 715,000 268,000 4,339,575 3,980,774
	Courtney Hall	460	Shower Repairs Life Safety Improvements	2006 2008	484,000 3,601,000
	Davis Hall	281	Fire Suppression and Interior Renovations Interior Renovations Window Replacement Common Space Upgrade Floor Plan Reconfiguration, Bathroom Replacement	2002 2004 2007 2008 2014	950,000 546,000 880,000 165,000 7,275,541
	Dickinson Hall	272	Fire Suppression and Interior Renovations Interior Renovations Window Replacement Renovations	2003 2004 2007 2015	950,000 584,000 889,000 8,559,482
	Commons Buildin	g	Interior Upgrades	2008	824,000
	Lammers Hall	311	Masonry Repairs and Waterproofing Asbestos Abatement and Interior Renovation Fire Suppression and Lobby Renovation Interior Renovations Interior Upgrades Window Replacement Roof Replacement	2001 2001 2003 2005 2008 2011 2015	178,000 749,000 1,092,000 695,000 417,000 1,742,212 1,353,439
	New Hall	404	New Residence Hall for Over 400 Students	2005	32,945,000
	Scanlon Hall	356	Roof Replacement Window Replacement Fire Suppression and Alarm Elevator and Entry Renovations Bathroom Renovations Building Component and System Upgrades	2000 2001 2006 2007 2010 2010	376,000 563,000 1,929,000 4,052,000 2,310,000 5,075,000
	University Hall	410	New Housing Capacity (410 Beds)	2013	50,723,181
	Total Beds	2165		Subtot	al \$141,167,204
	Athletic Fields		Synthetic Turf Removal and Reinstallation	2005	3,850,000
	Ely Campus Cente Tim and Jeanne's	er	Fitness Center and Renovations	2013	15,266,127
	Dining Commons		Dining Commons Expansion	2012	5,851,312
				Subto	tal \$24,967,439 al \$166,134,643

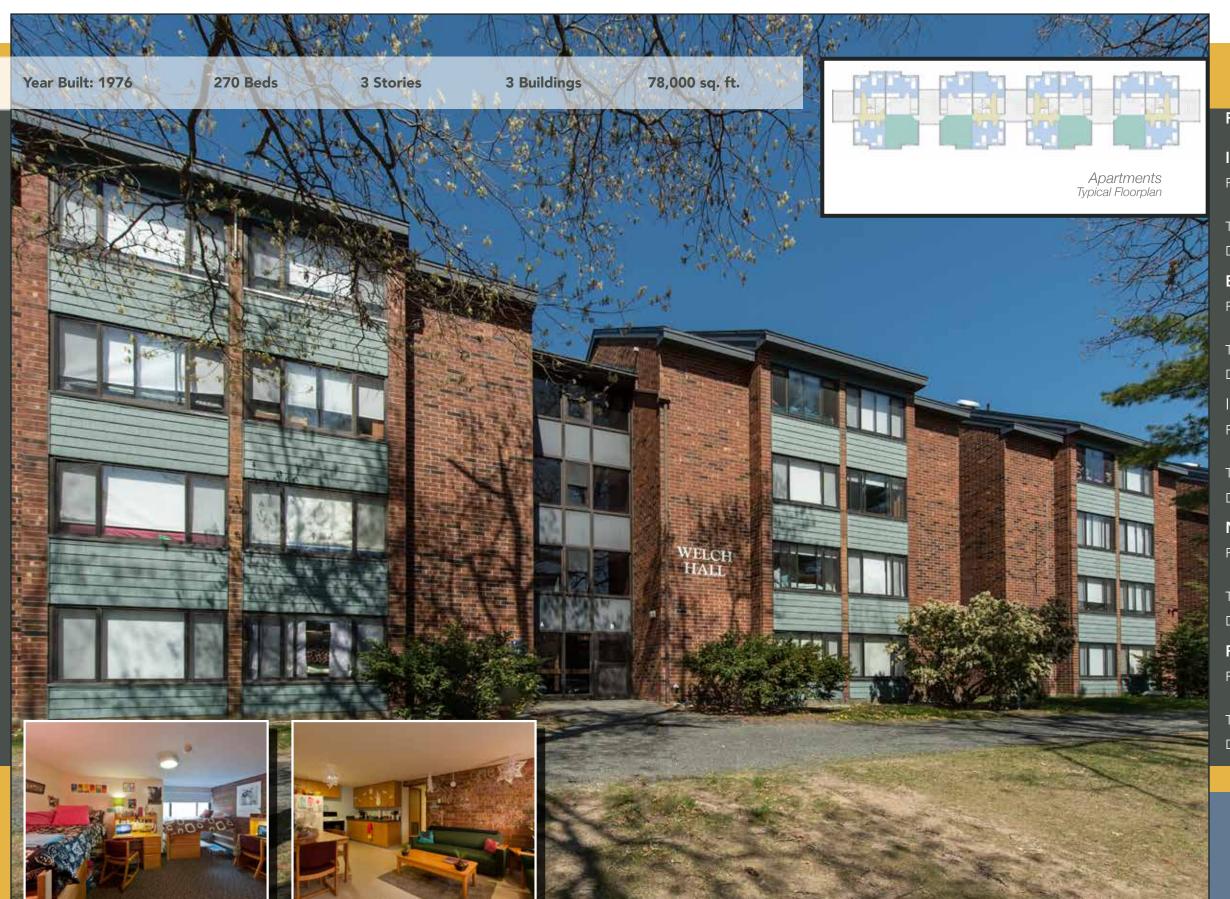
124 125



#### Westfield STATE UNIVERSITY

### **Apartments**





#### Projects:

#### **Interior Renovations**

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$2,134,000

Duration / Completion: Summer 2000 and 2001

#### **Exterior Envelope Upgrades**

Procurement Model: C. 127 Prequalification of Designers

and Contractors

Total Project Cost: \$715,485

Duration / Completion: Summer 2001

#### Interior Upgrades

Procurement Model: C. 127 Prequalification of Designers

and Contractors

Total Project Cost: \$268,000

Duration / Completion: Summer 2008

#### New Sprinklers and Fire Alarm

Procurement Model: C. 193 Architect / Construction

Manager Team

Total Project Cost: \$3,980,774

Duration / Completion: Summer 2012

#### **Roofing and Window Replacements**

Procurement Model: C. 193 Architect / Construction

Manager Team

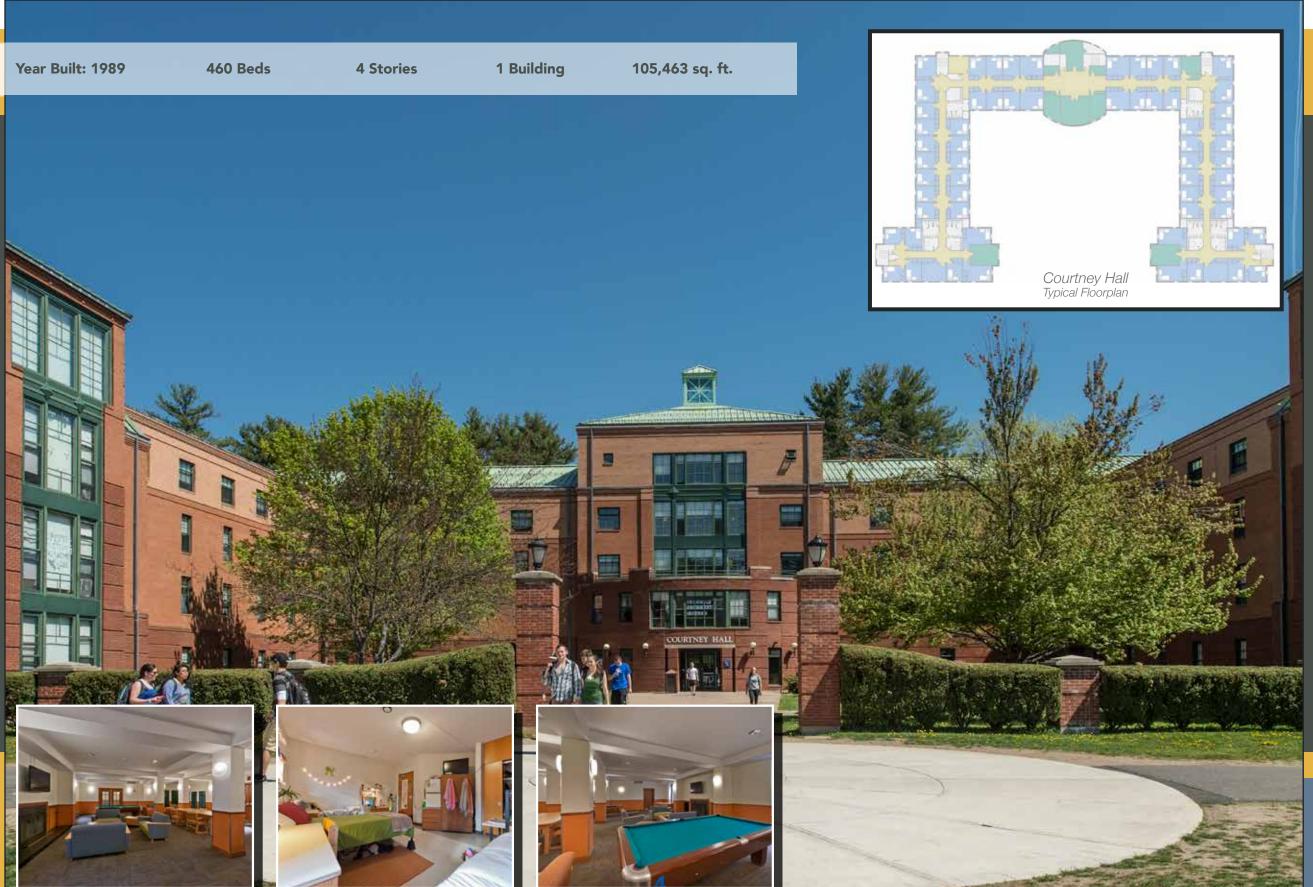
Total Project Cost: \$4,339,575





## **Courtney Hall**





#### Projects:

#### **Shower Repair**

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$484,000

Duration / Completion: Summer 2005

#### **Life Safety Improvements**

Procurement Model: C. 193 Architect / Construction Manager

Team

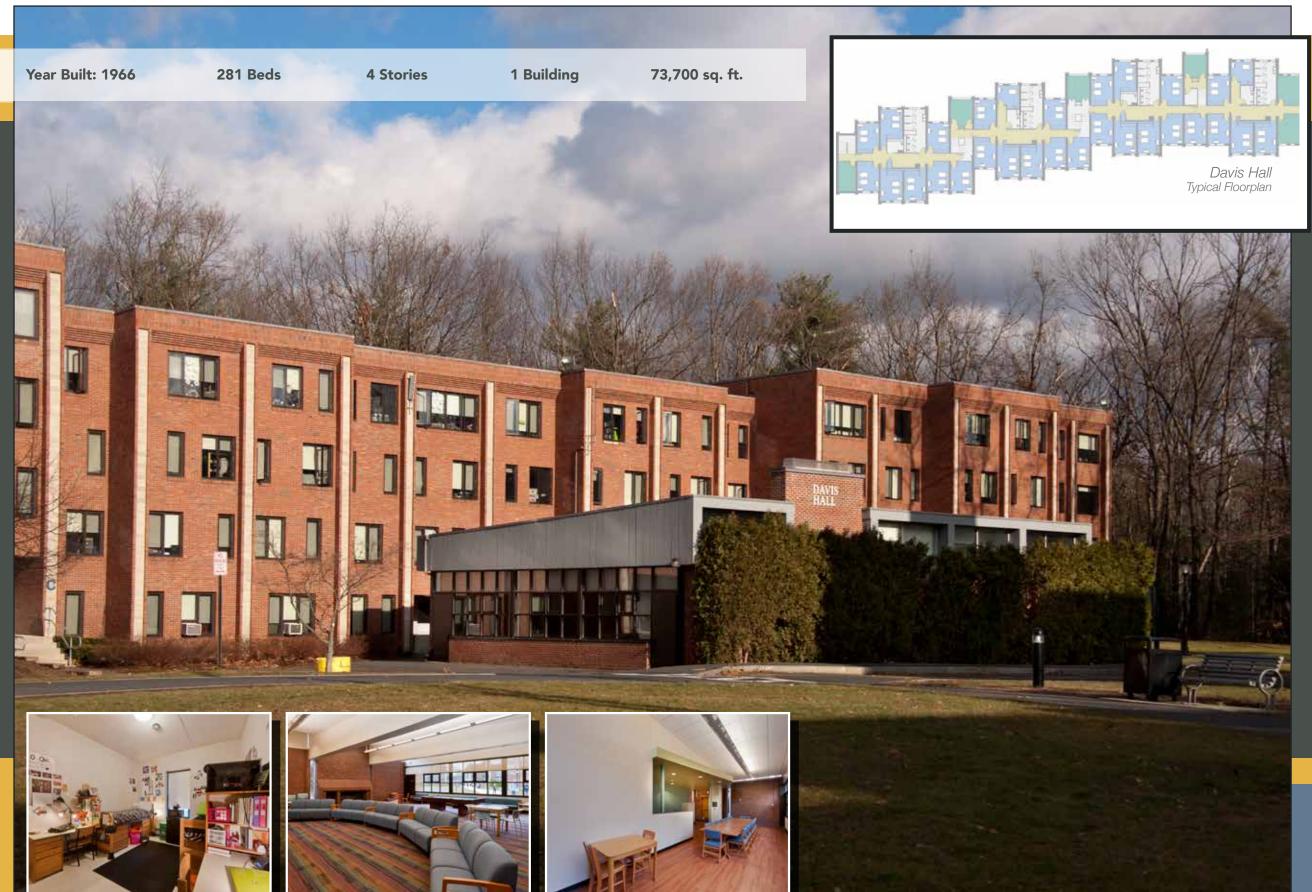
Total Project Cost: \$3,601,000





### **Davis Hall**





#### Projects:

### Fire Suppression and Interior Renovations

Procurement Model: C. 127 Prequalification of Designers and

Contractors

Total Project Cost: \$950,000

Duration / Completion: Summer 2002

#### **Interior Renovations**

Procurement Model: C. 127 Prequalification of Designers and

Contractors

Total Project Cost: \$546,000

Duration / Completion: Summer 2004

#### **Window Replacement**

Procurement Model: C. 149 Public Bidding / **Building Projects** 

Total Project Cost: \$880,000

Duration / Completion: Summer 2007

### Floor Plan Reconfiguration, Bathroom Replacement

Procurement Model: C. 193 Architect /

Construction Manager

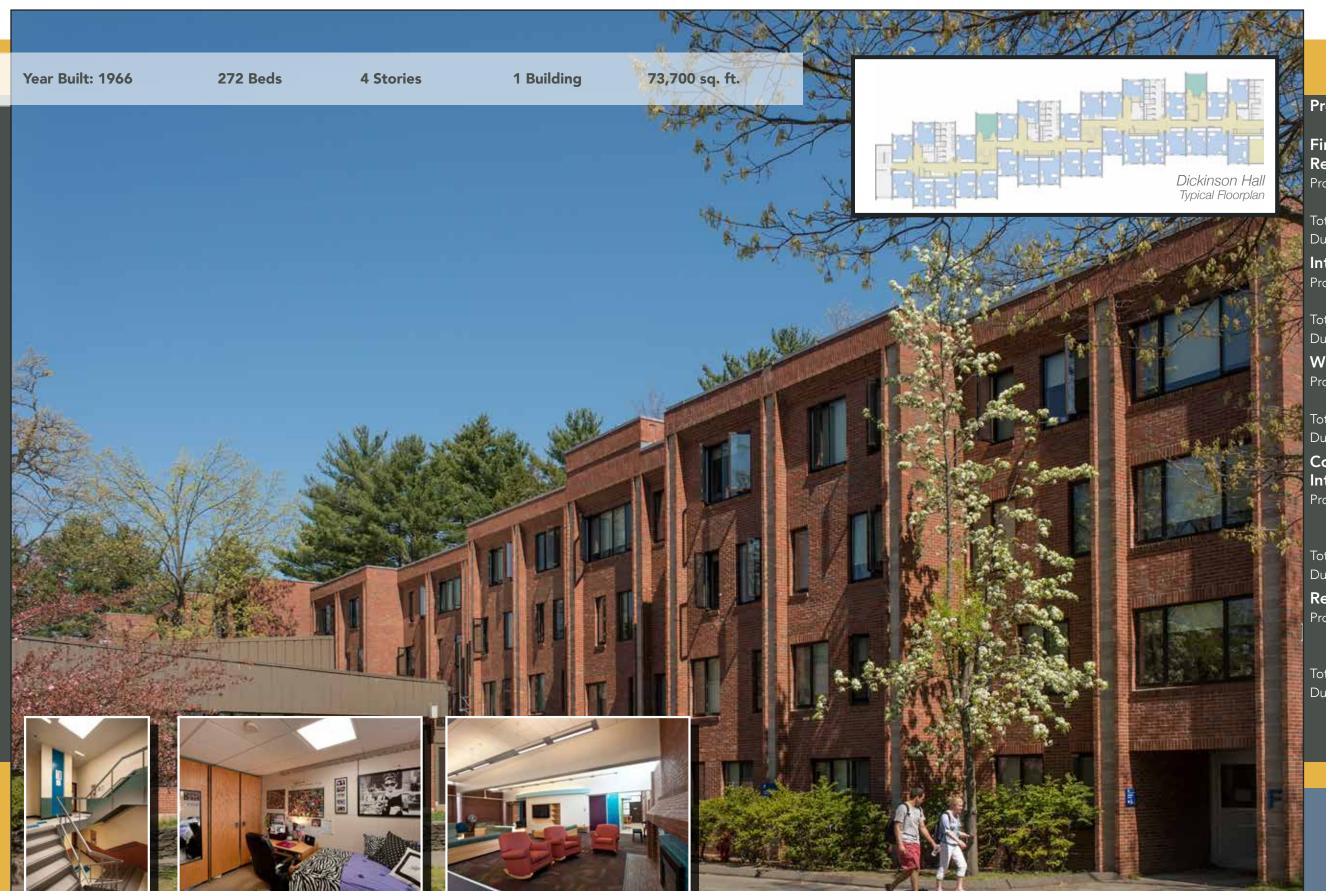
Total Project Cost: \$7,275,541





### **Dickinson Hall**





#### **Projects:**

### Fire Suppression and Interior Renovations

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$950,000

Duration / Completion: Summer 2002

#### **Interior Renovations**

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$584,000

Duration / Completion: Summer 2004

#### Window Replacement

Procurement Model: C. 149 Public Bidding /

Building Projects

Total Project Cost: \$889,000

Duration / Completion: Summer 2007

### Commons Building Interior Upgrades

Procurement Model: C. 193 Architect /

Construction Manager

Team

Total Project Cost: \$824,000

Duration / Completion: Summer 2008

#### Renovations

Procurement Model: C. 193 Architect /

Construction Manager

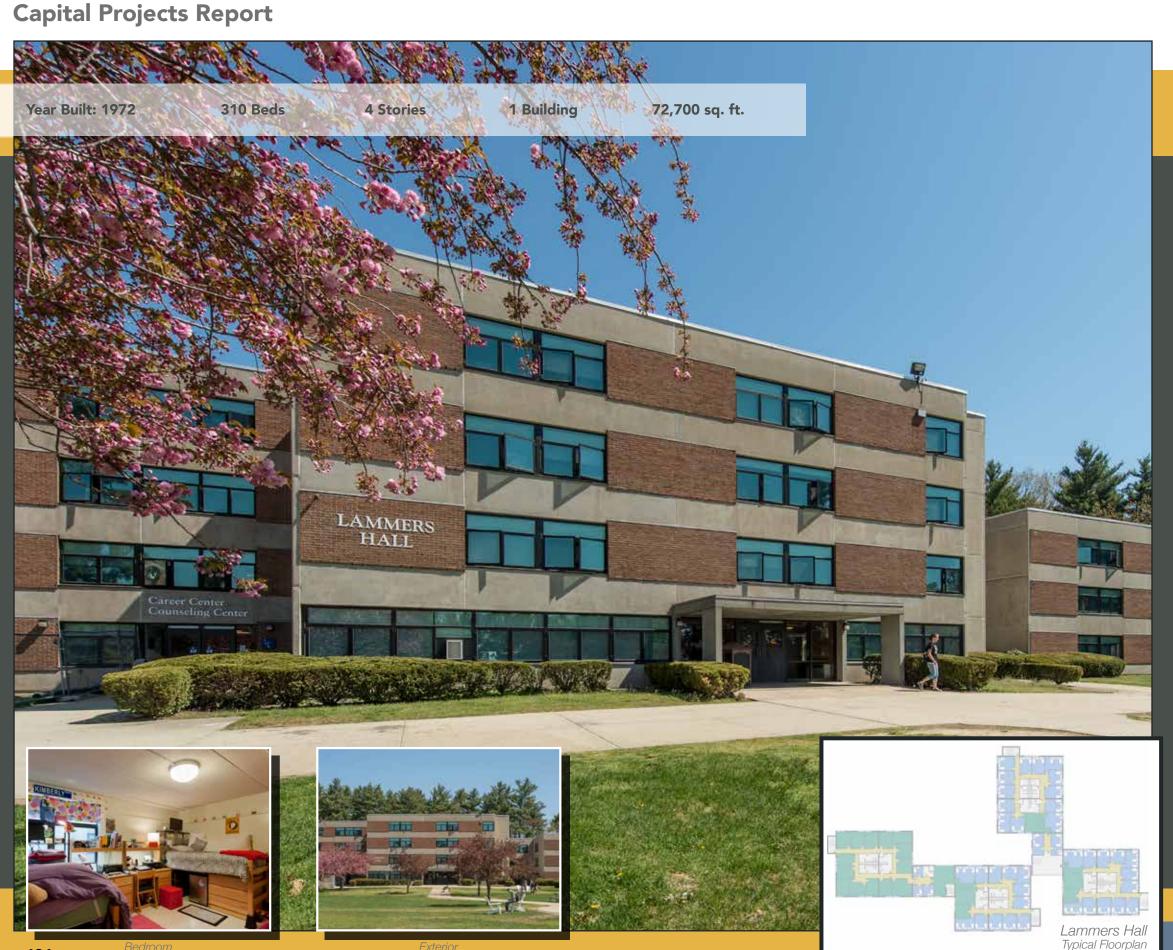
Team

Total Project Cost: \$8,559,482



### **Lammers Hall**





#### Projects:

Masonry Repairs and Waterproofing
Procurement Model: C. 149 Public Bidding / Building Projects Total Project Cost: \$178,000

Duration / Completion: Summer 2001

#### Asbestos Abatement and Interior Renovation

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$749,000

Duration / Completion: Summer 2002

#### Fire Suppression and Lobby Renovations

Procurement Model: C. 127 Prequalification of Designers and Contractors

Total Project Cost: \$1,092,000 Duration / Completion: Summer 2004

#### **Interior Renovations**

Procurement Model: C. 127 Prequalification of Designers

and Contractors

Total Project Cost: \$695,000

Duration / Completion: Summer 2005

#### **Interior Upgrades**

Procurement Model: C. 127 Prequalification of Designers

and Contractors

Total Project Cost: \$417,000

Duration / Completion: Summer 2008

#### **Window Replacement**

Procurement Model: C. 193 Architect / Construction

Manager Team

Total Project Cost: \$1,742,212

Duration / Completion: Summer 2011

#### **Roof Replacement**

Procurement Model: C. 193 Architect / Construction

Manager Team

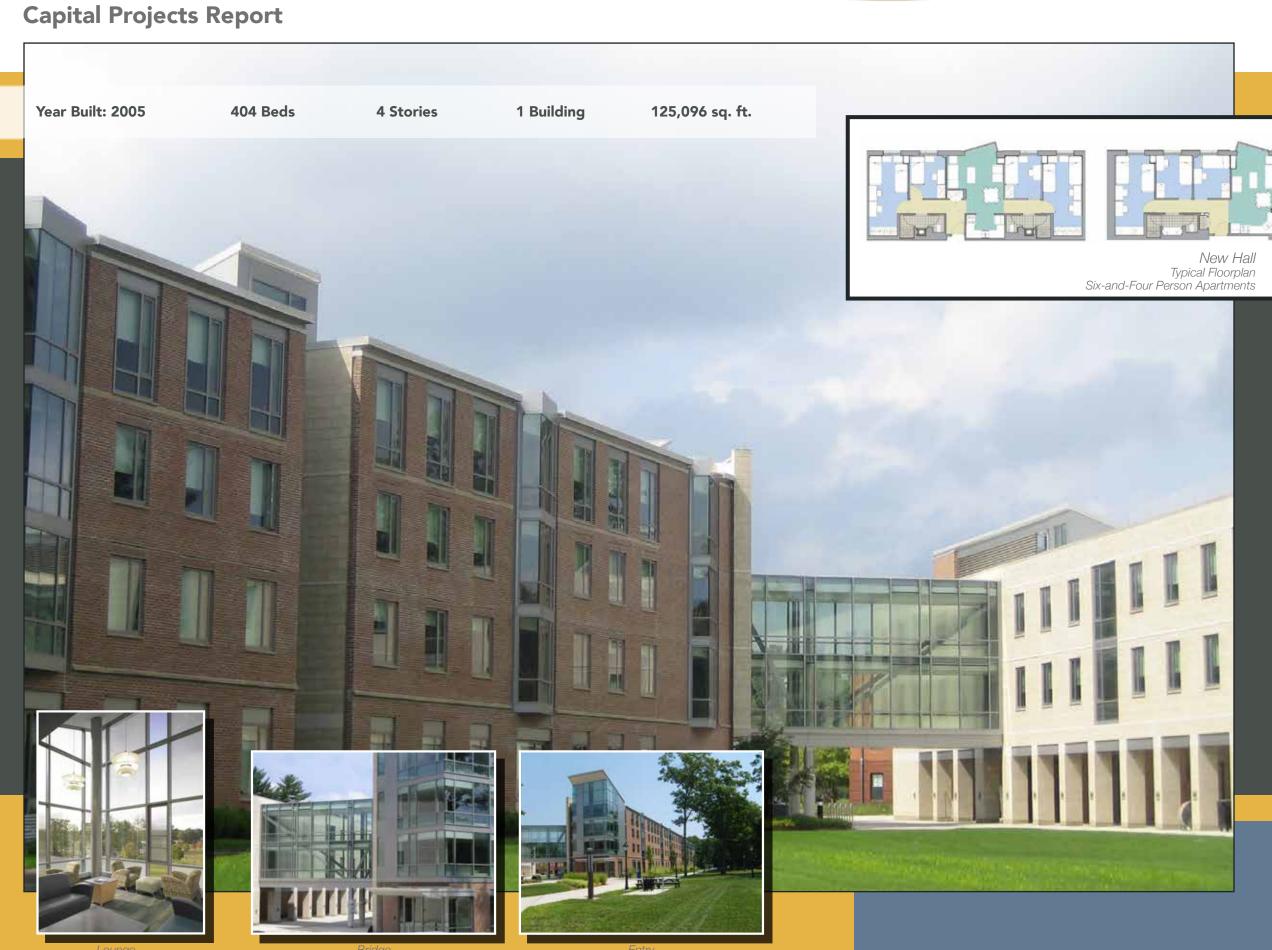
Total Project Cost: \$1,353,4390





### **New Hall**





#### Projects:

#### **New Construction for 409 Students**

Procurement Model: C. 193 Architect / Construction Manager

Cost Data for New Building

Construction Cost: \$26,911,000; \$263 / Sf

Total Project Cost: \$32,945,000; \$80,000 / Bed

Duration / Completion: Seventeen Months / July 2005

### New Housing Capacity 410 Beds

Procurement Model: C. 193 Architect / Construction Manager

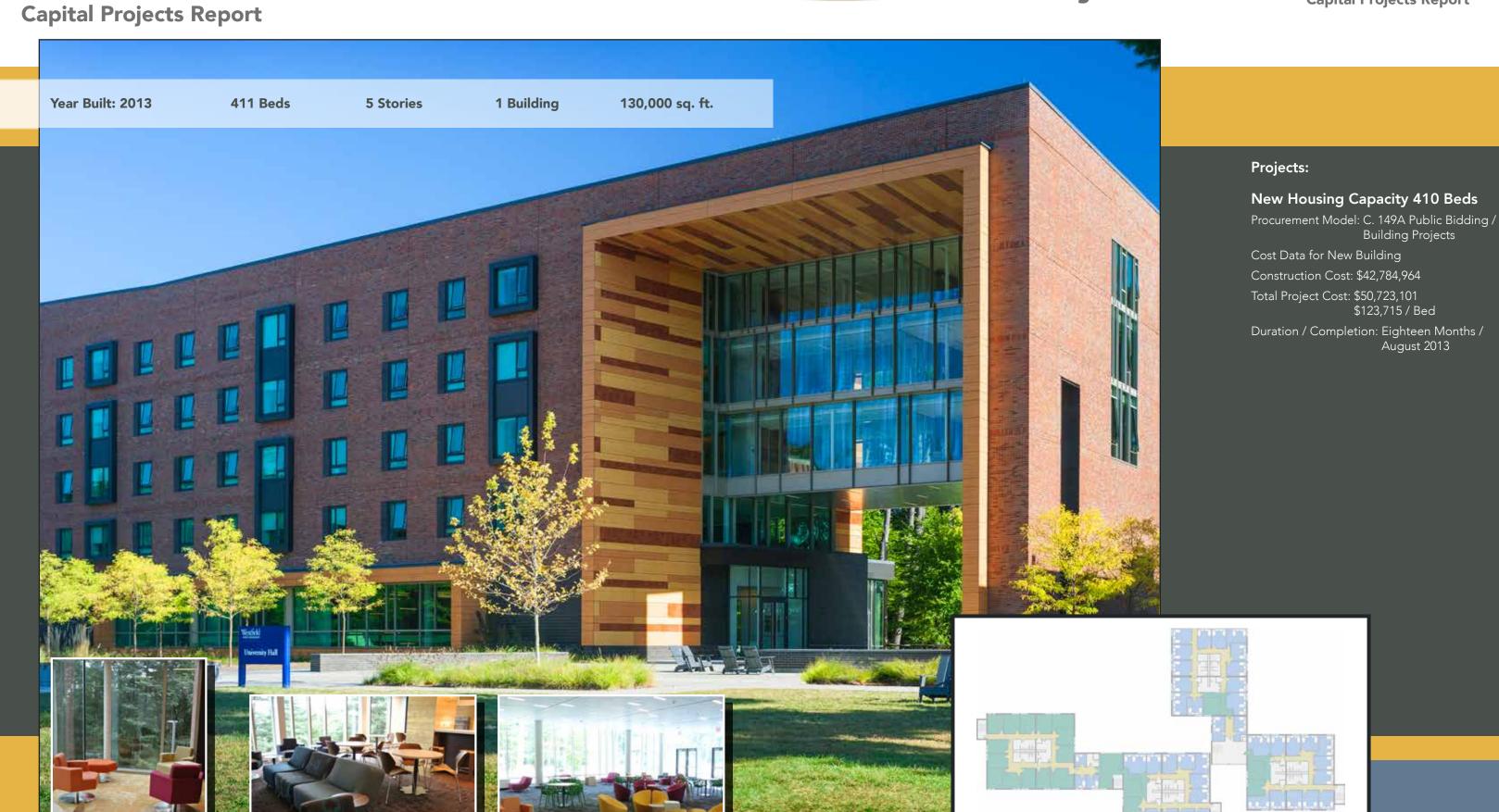
Cost Data for New Building Construction Cost: \$42,784,964

Total Project Cost: \$50,723,181

Duration / Completion: Eighteen Months / August 2013



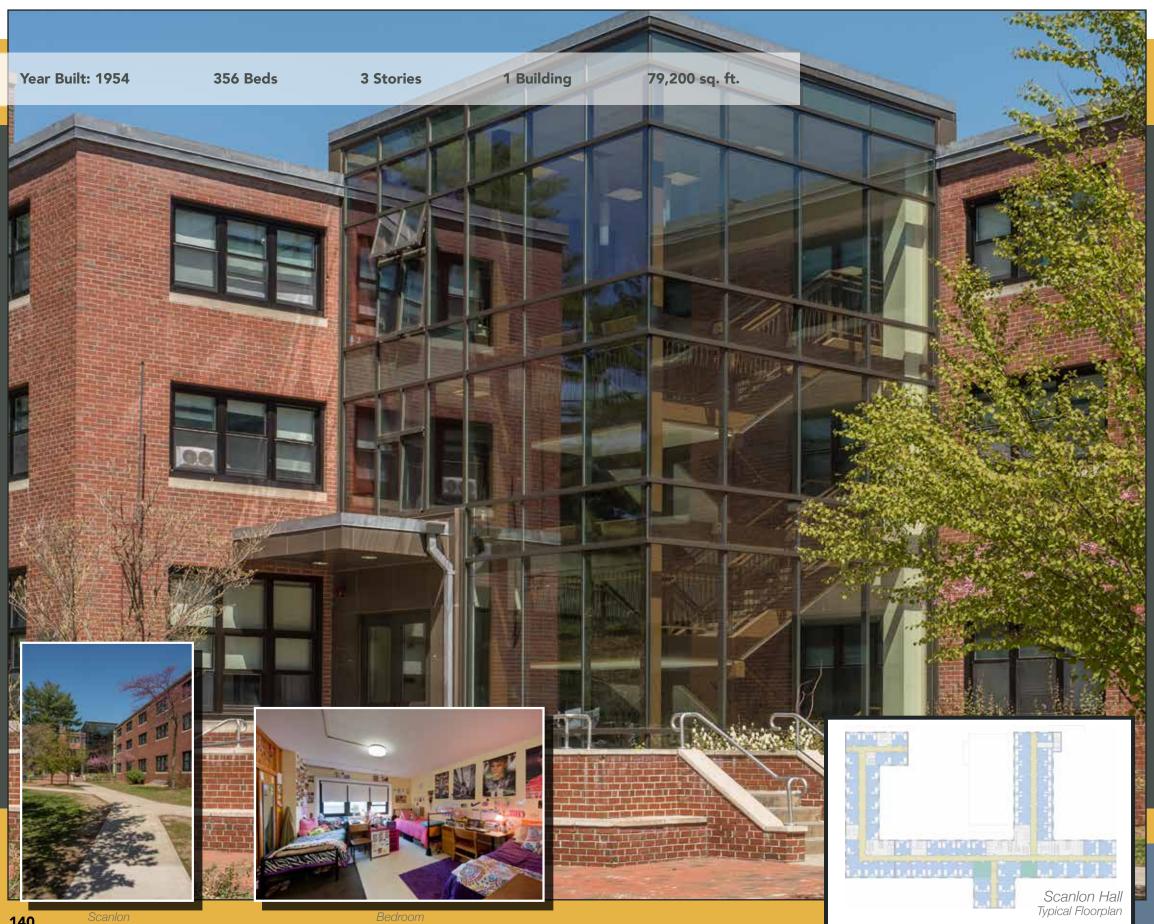
## **University Hall**



University Hall Typical Floorplan

### **Scanlon Hall**





#### **Projects:**

#### **Roof Replacement**

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$376,000

Duration / Completion: Summer 2000

#### Window Replacement

Procurement Model: C. 127 Prequalification of Designers

and Contractors

Total Project Cost: \$563,000

Duration / Completion: Summer 2001

#### **Sprinkler System and Fire Alarm**

Procurement Model: C. 149 Public Bidding / Building Projects

Total Project Cost: \$1,950,000

Duration / Completion: Summer 2005 and 2006

#### **Bathroom Renovations**

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$2,310,000

Duration / Completion: Summer 2010

#### **Elevator and Entry Renovations**

Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$4,052,000

Duration / Completion: Summer 2007

#### System Upgrades

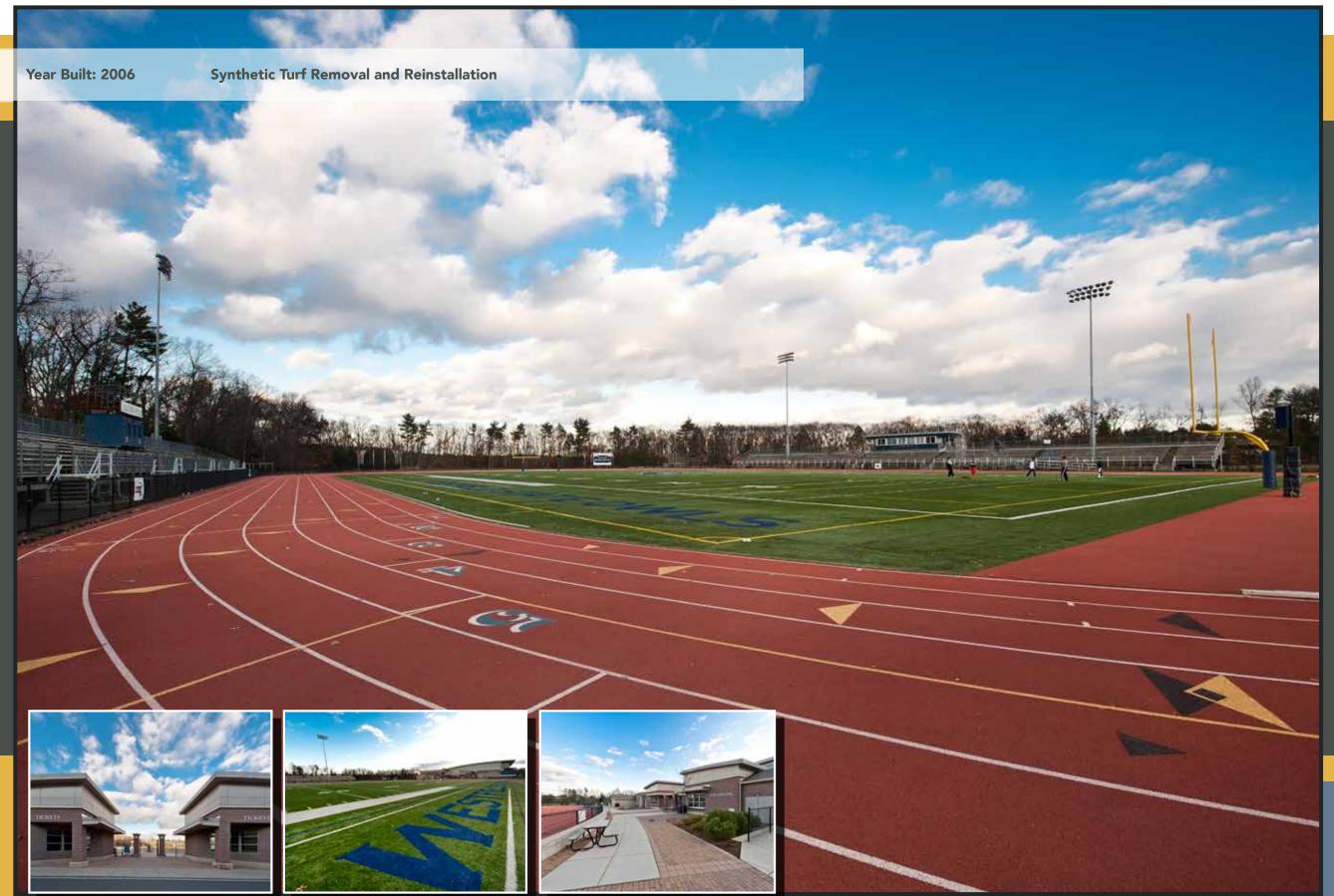
Procurement Model: C. 193 Architect / Construction Manager Team

Total Project Cost: \$5,075,000



### **Athletic Fields**





### Projects:

### Synthetic Turf Removal and Reinstallation

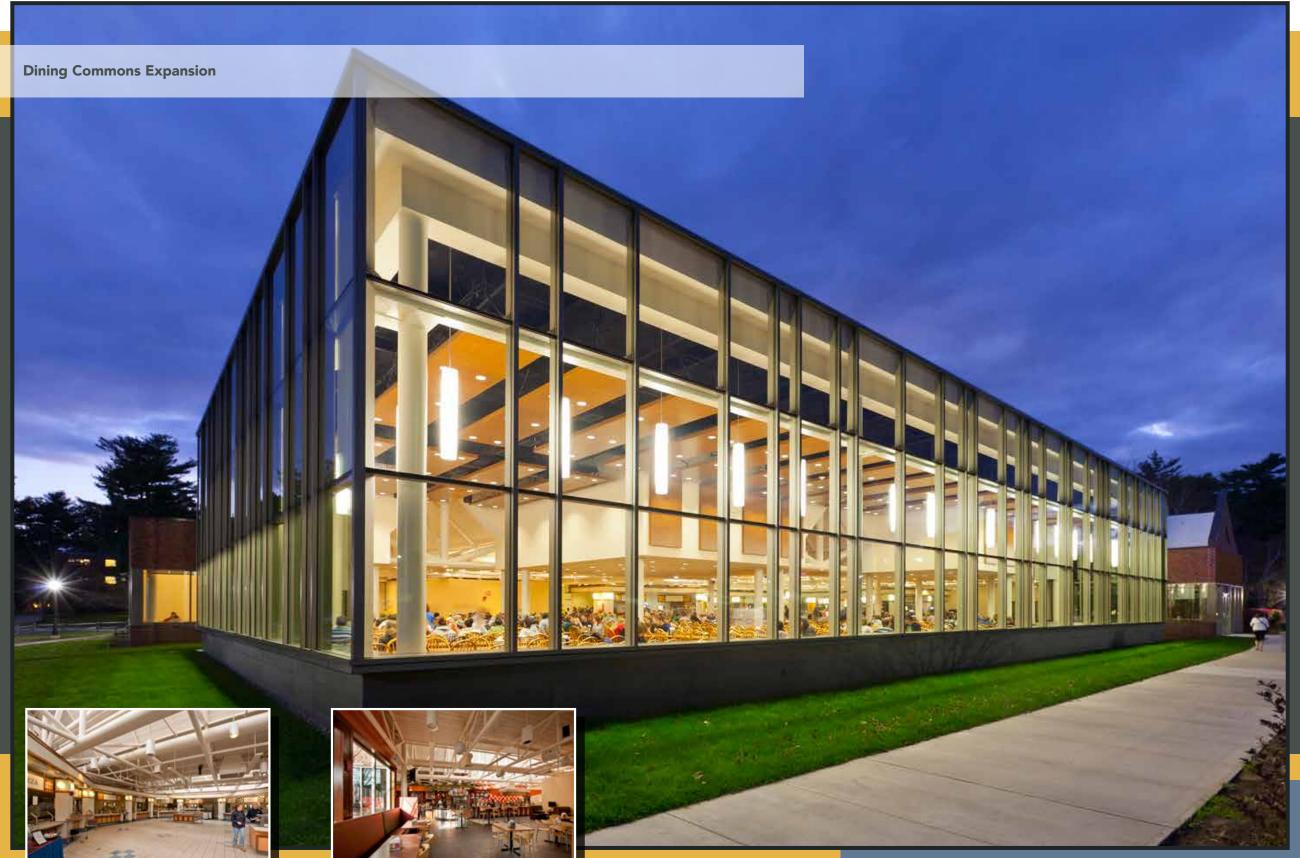
Procurement Model: C. 30 Public Bidding / Site Improvements

Total Project Cost: \$3,850,000









#### Projects:

**Dining Commons Expansion**Procurement Model: C. 149 Public Bidding / building Projects

Total Project Cost: \$5,850,000

Duration / Completion: Summer 2011

#### **Dining Commons Expansion**

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$5,851,312

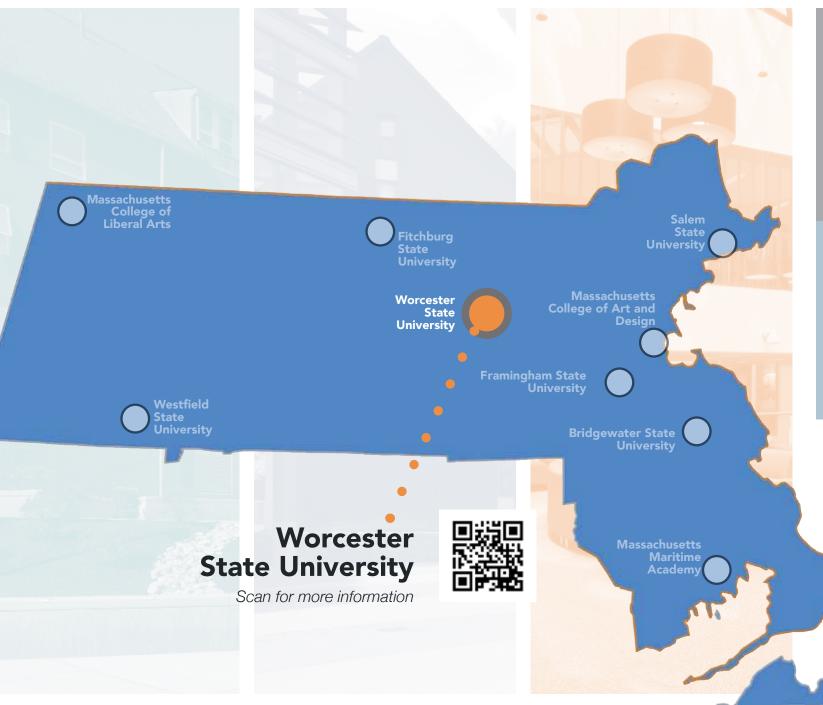
Duration / Completion: Eight Months / January 2012



# WORCESTER Worcester State University Capital Projects Report



147



	Ban .
器 開 /	





Sheehan Hall Wasylean Hall

Dowden Hall

Building	Beds	Project	Year	Total Project Cost
Chandler	400		0004	7 507 000
Village	420	Fire Protection and Renovations	2004	7,597,000
		Bathroom Renovations	2005	3,672,000
		Access and Security Upgrades	2008	508,000
		Heating Loop Replacement	2010	1,952,000
		Floor Finishes and HVAC Improvements	2011	258,442
		RD Apartment, Lounge Furniture	2014	509,381
Dowden Hall	409	Life Safety Upgrades	2005	155,000
		New Capacity Addition and Renovations	2010	19,980,000
		Floor Finishes and HVAC Improvements	2011	171,751
		HVAC for Study Rooms	2012	607,676
Sheehan Hall	400	New Residence (400 Beds) and Dining Hall	2004	63,122,967
Wasylean Hall	348	New Student Apartments	2003	25,707,000
		Floor Finishes and HVAC Improvements	2011	182,167
		Envelope Maintenance	2013	482,567
		Solar Power (Power Purchase Agreement)	2011	18,021
Total Beds	1577			
			Subtot	al \$124,923,972
Campus Center		Resident Dining Renovations	2004	1,028,000
		Food Court Lower Level Renovation	2006	878,000
		Bookstore and Student Lounge Renovation	2007	1,239,000
Parking Structure		New Parking Garage for 545 Spaces	2006	10,896,000
			Subto	tal \$14,041,000
				al \$138,964,972

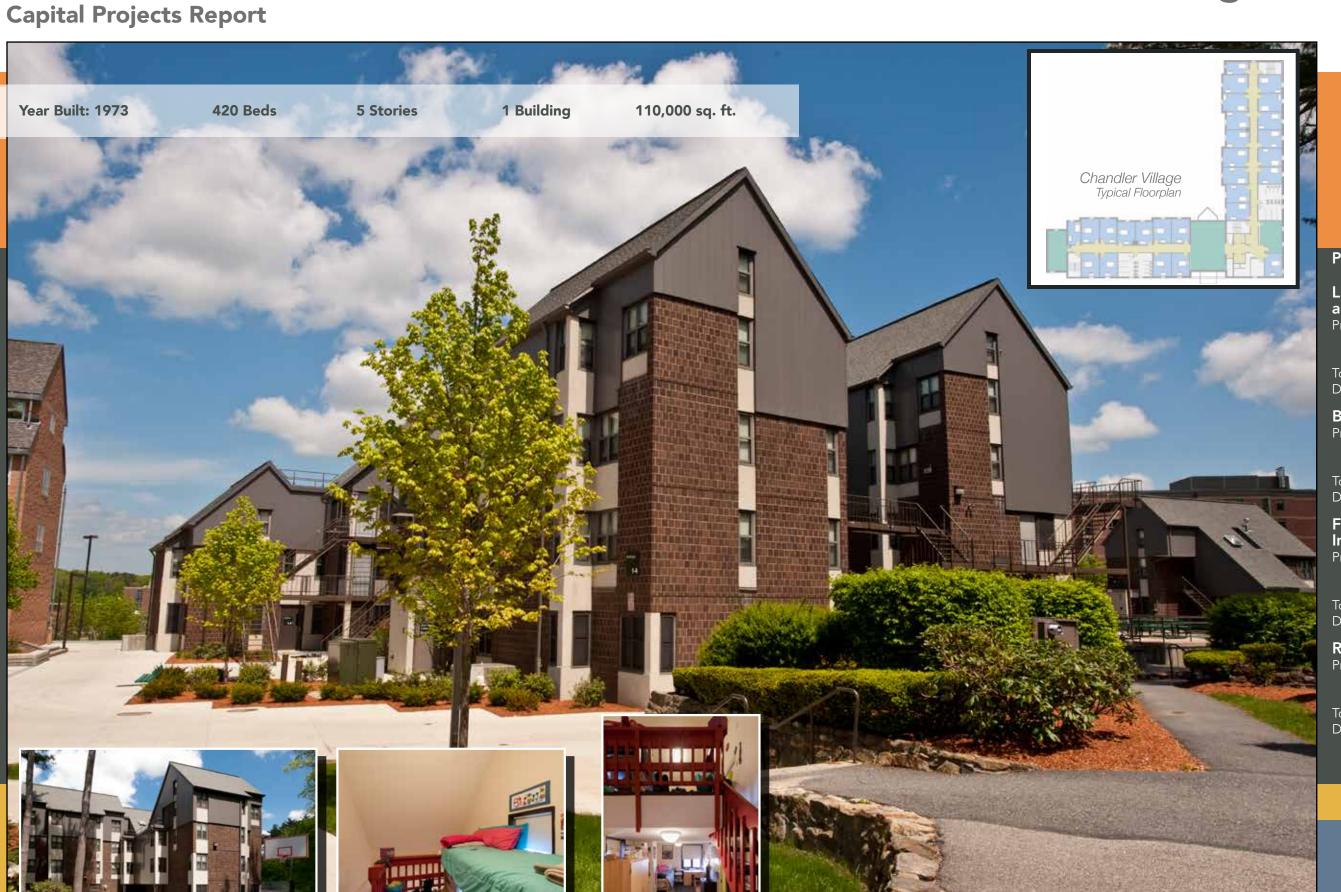
146





### **Chandler Village**





#### Projects:

## Life Safety Improvements and Interior Renovations

Procurement Model: C. 193 Architect / Construction Manager

Team

Total Project Cost: \$7,595,000 Duration / Completion: Summer 2004

#### **Bathroom Improvements**

Procurement Model: C. 127 Prequalification

of Designers and Contractors

Total Project Cost: \$3,672,000 Duration / Completion: Summer 2005

#### Floor Finishes and HVAC **Improvements**

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$258,442 Duration / Completion: Summer 2011

RD Apartment, Lounge Furniture Procurement Model: C. 193 Architect /

Construction Manager

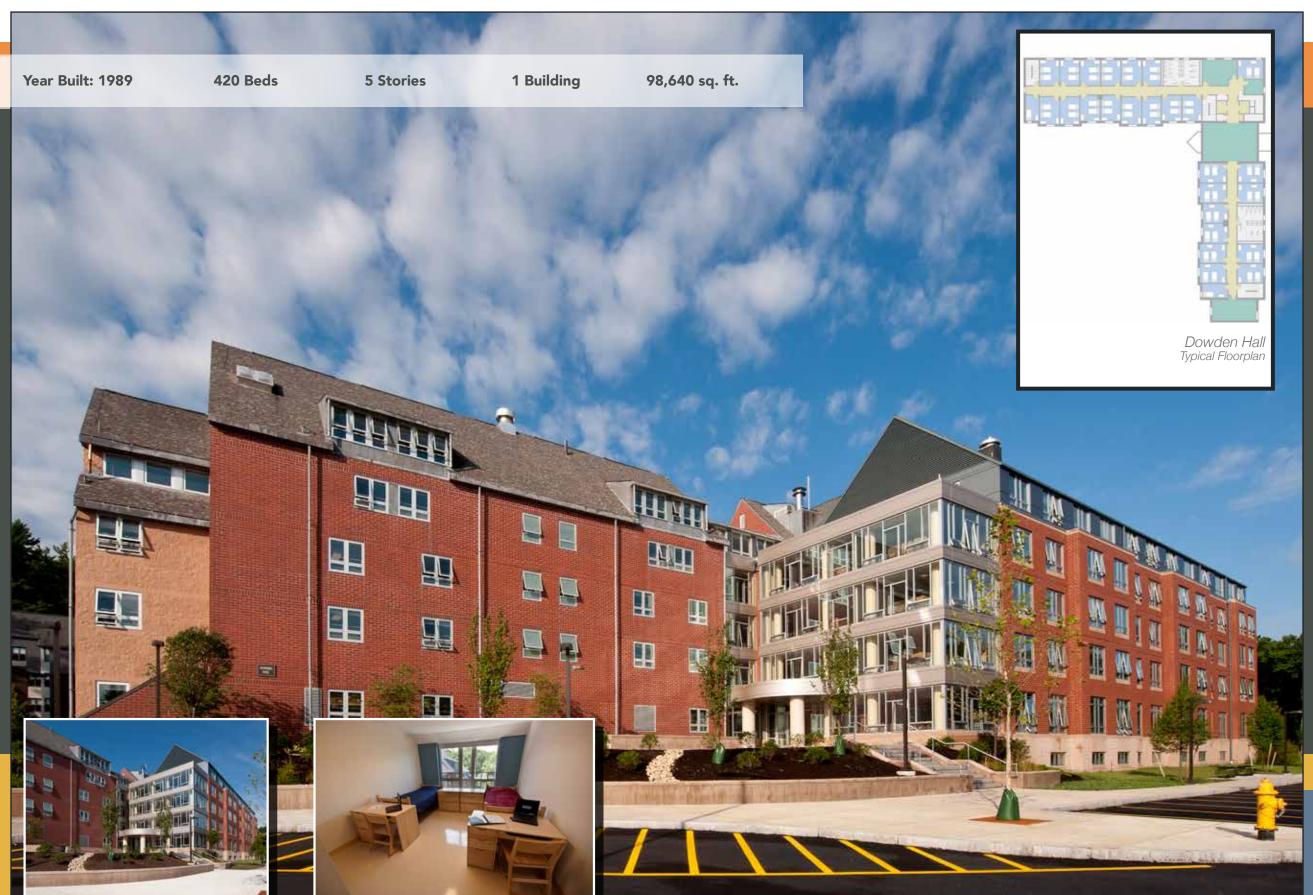
Total Project Cost: \$509,381 Duration / Completion: Summer 2014





### **Dowden Hall**





#### Projects:

Life Safety Upgrades
Procurement Model: C. 127 Prequalification
of Designers and
Contractors

Total Project Cost: \$155,000 Duration / Completion: Summer 2005

### New Capacity Addition and Renovation

Recognition: LEED Gold

for New Construction

Procurement Model: C. 193 Architect /

Construction Manager

Cost Data for New Building

Construction Cost: \$20,000,000;

\$480 / Sf

Total Project Cost: \$24,175,000

\$141,000 / Bed

Duration / Completion: Sixteen Months /

August 2010

#### Floor Finishes and HVAC **Improvements**

Procurement Model: C. 193 Architect /

Construction Manager

Team

Total Project Cost: \$171,751

Duration / Completion: Summer 2011

**HVAC for Study Rooms**Procurement Model: C. 193 Architect /

Construction Manager

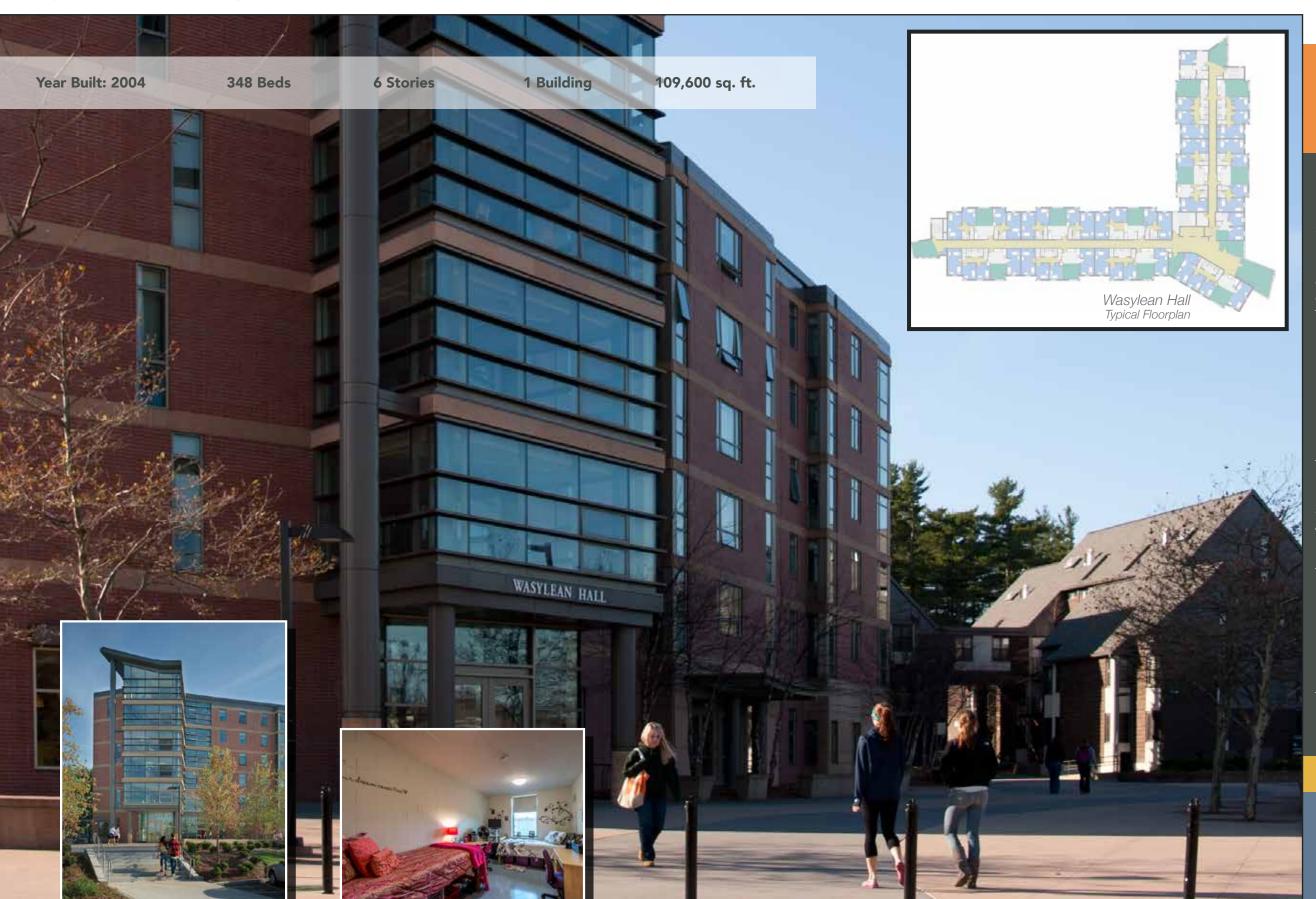
Total Project Cost: \$607,676





### **Wasylean Hall**





#### Projects:

#### **New Residence Hall for** 350 Students

Procurement Model: C. 193 Architect /

Construction Manager Team

Cost Data for New Building

Construction Cost: \$21,103,000, \$193 / Sf

Total Project Cost: \$25,550,000

\$73,000 / Bed

Duration / Completion: Seventeen Months /

July 2005

#### Floor Finishes and HVAC **Improvements**

Procurement Model: C. 193 Architect /

Construction Manager

Total Project Cost: \$182,167

Duration / Completion: Summer 2011

#### Solar Power (Power Purchase Agreement)

Procurement Model: C. 25 Energy Management

Services

Total Project Cost: \$18,021

Duration / Completion: Flve Months /

October 2011

#### **Envelope Maintenance**

Procurement Model: C. 193 Architect /

Construction Manager

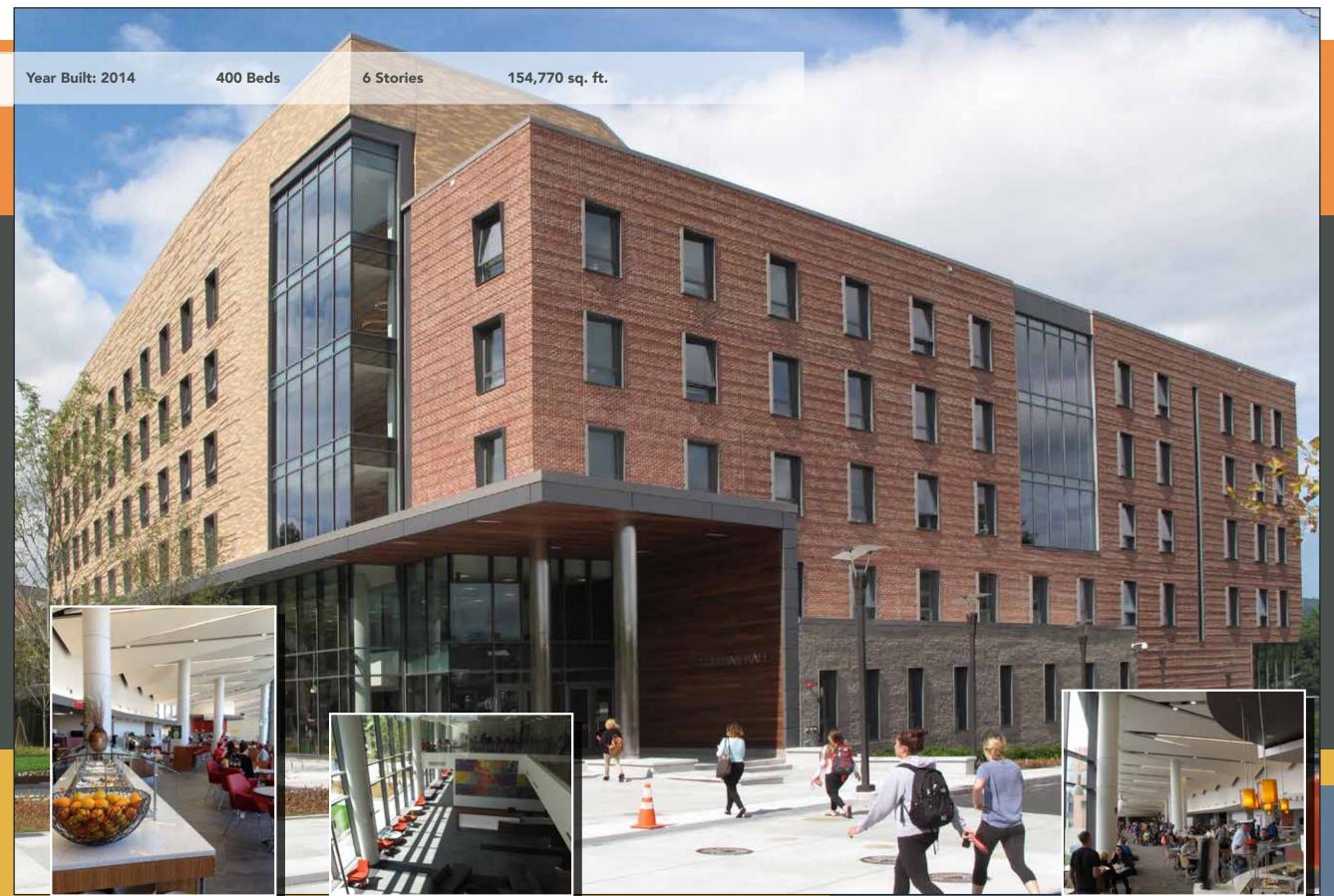
Total Project Cost: \$482,567





### **Sheehan Hall**





### Projects:

### New Residence Hall 400 Beds and Dining Hall

Procurement Model: C. 149A Public
Bidding / Building
Projects

Construction Cost: \$54,636,014 Total Project Cost: \$63,122,967 \$136,590 / Bed

Duration / Completion: Eighteen Months / August 2014

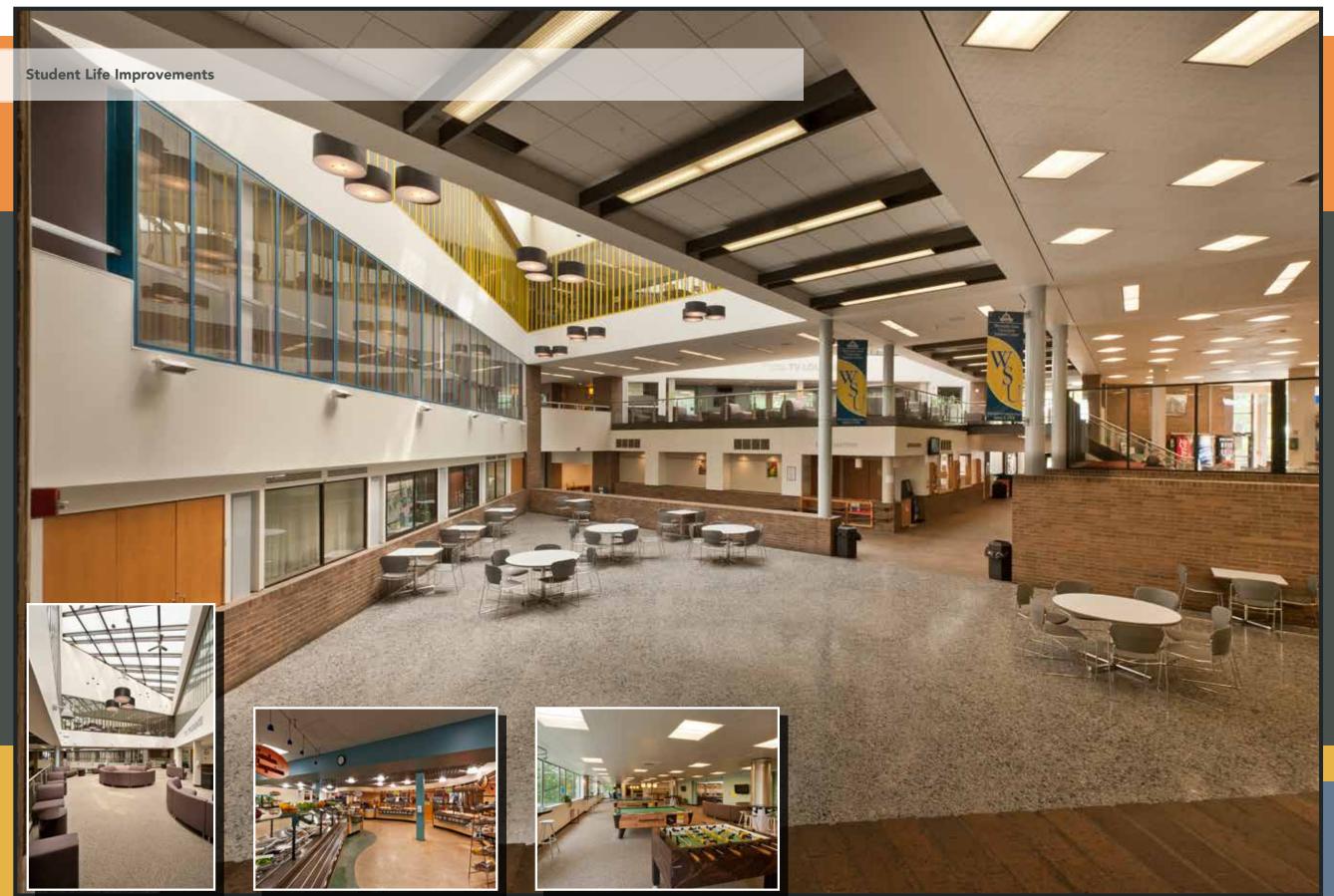
154





# **Campus Center**





#### Projects:

### **Resident Dining Renovations**

Procurement Model:

Construction Cost: \$1,028,000

Duration / Completion: 2004

#### Food Court Lower Level Renovation

Procurement Model:

Construction Cost: \$878,000

Duration / Completion: 2006

### **Bookstore and Student Lounge** Renovation

Procurement Model:

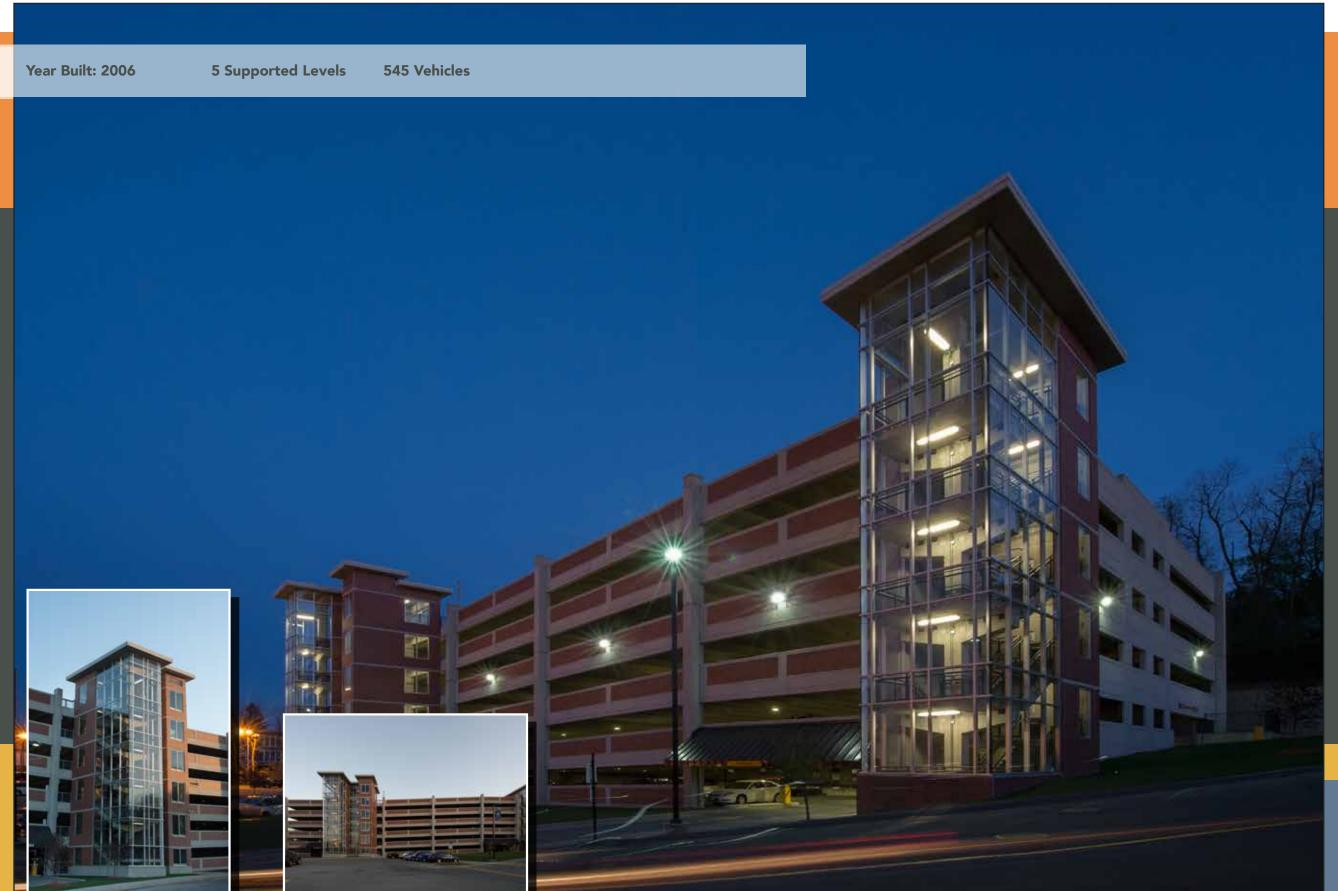
Construction Cost: \$1,239,000

Duration / Completion: 2007





# **Parking Structure**



### Projects:

### **Parking Structure** New Parking Garage for 545 Vehicles

Procurement Model: C. 193 Architect / Construction Manager

Team

Total Project Cost: \$10,896,000

Duration / Completion: Twelve Months/ 2006