

# **University of Massachusetts Building Authority**

***Building Engineering Committee (BEC)***  
*for the*  
***American Council of Engineering Companies***

***December 4, 2015***

# Today's UMass Building Authority

- **New Leadership**
  - ✓ UMBA Executive Director Patricia Filippone joined UMBA in 2012 as its CFO, and became its 4th Executive Director in 2014
- **Navigating the University's most transformative period of growth**
- **Overseeing and managing a \$3.8 billion capital plan to modernize the five campuses with new construction and renovation**
- **A critical partner in economic development for the UMass system and the Commonwealth**
- **Evolving to meet the multitude of construction needs of each campus with on-time, cost-effective, highest-quality construction of world-class facilities**

# Today's UMass Building Authority



- Pursuit of strategic real estate acquisitions to support growing demand
- Expand the umbrella of firms working with the Building Authority
  - ✓ *Project Managers, Designers, Construction Managers, Commissioning Agents, Financial Advisors, Bankers, Real Estate Advisors, and Legal Services*
- Expand UMBAs project management capacity to lower capital and life-cycle costs and provide more support to campuses
- Ensure best practices are being implemented
  - ✓ *Financing approaches, Internal Controls, Project Implementation*
- Collaborate with the campuses on master planning and strategic development
- Explore alternate delivery and finance models such as public-private partnerships

# Working with the Building Authority

- **Focus on upfront planning and programming**
  - ✓ RFPs and goals will be more clearly defined
  - ✓ Partnering with DCAM on Campus Master Planning
  - ✓ Contracts reworked to provide flexibility
- **Strategic Procurement:** Having all project team members hired early on in the design process enables high-quality projects to be completed in an expeditious manner
- **Real Estate:** Prequalification for appraisal services, surveying, environmental, land use, relocation and other real estate services which will streamline much of the real estate development and purchase timelines
- **Design/ Construction Services:** The procurement of all design and construction services now being managed centrally and internally

# Working with the Building Authority

- **MBE / WBE Compliance:** Enforcing compliance goals on all UMBA projects
- **Expedited Contract negotiations and execution**
- **Deferred Maintenance - University priority**
- **Efficiency & Effectiveness**



# University of Massachusetts Building Authority

## 47 Active Capital Projects - \$1.738 Billion

### Amherst

- \*Commonwealth Honors College
- \*New Training Facility - McGuirk Stadium Improvements
- Champions Center
- Furcolo Hall Renovations
- Design Building
- South College Academic Facility Renovation / Addition
- MLSC Life Sciences Buildout
- Tillson Electrical Substation & Electrical Upgrades
- Chapel Renovations
- Campus Data Center
- Polymer & ISB Chiller Plant Upgrades
- Whitmore Deferred Maintenance
- Isenberg School of Management Addition & Renovation
- Student Center Study (Student Experience Master Plan)
- Residential Facilities Assessment Study
- Laboratory Renovations

### Dartmouth

- \*Tripp Fitness Center Expansion
- SMAST Facility
- Classroom, Lab & Learning Space Improvements
- Charlton College of Business Expansion

\* Projects are Phase 9A Construction Completed

### Boston

- Healey Library Roof & Parapet Repairs
- Utility Corridor and Roadway Relocation
- University Hall (General Academic Building No. 1)
- Harborwalk and Shoreline Stabilization
- Bayside Utilities, Demolition & Parking Development
- Nantucket Field Station Laboratory Renovations
- Energy Producing Facility (Tri-Generation)
- Renovation of Existing Academic Buildings
- Residence Hall / Dining Commons
- Fox Point Dock Repair
- Clark Envelope Replacement
- Elevator Upgrades
- Parking Garage / Public Safety
- Data Center Relocation (Service & Supply Building)
- Operations Center Renovations (Service & Supply Bldg)

### Lowell

- \*Emerging Technology and Innovation Center (ETIC)
- \*University Suites
- \*South Campus Garage
- \*University Crossing
- \*Renovation of Leitch and Bourgeois Halls
- \*SAAB Pharmaceutical and Research Labs
- McGauvran Dining Renovations
- North Quad Infrastructure Renewal – Phase 1
- Residence Comprehensive Renewal – Fox Hall Elevators
- Tsongas Center Expansion

# Major Projects Recently Completed

- **Champions Center (Amherst) \$29.9M**
- **Harbor Walk and Shoreline Stabilization (Boston) \$3.8M**
- **University Crossing (Lowell) \$97.2M**
- **Leitch & Bourgeois Residence Halls (Lowell) \$37 M**
- **SAAB Center Research Labs (Lowell) \$8 M**



# UMass Capital Plan Implementation

- Five-year, \$3.8 billion of cash flow
- Minimum of \$1.8 billion to be financed and managed by the UMass Building Authority
- Pipeline fully programmed



# UMBA Projects in Construction Phases

## Phase 6: Final Design / Early Construction

**Bayside Utilities,  
Demolition and Parking  
(B)**

**Classroom, Lab &  
Space Improvements  
(D)**

## Phase 7: Construction

Furcolo Hall Renovations (A)  
MLSC Life Sciences Build-out (A)  
Tillson Electrical Substation &  
Electrical Upgrades (A)  
South College Academic Fac. (A)  
Design Building (A)  
Campus Data Center (A)  
Chapel Renovations (A)  
Nantucket Field Station Lab  
Renovation (B)  
University Hall (General  
Academic Building No. 1) (B)  
Utility Corridor and Roadway  
Relocation (B)  
Healey Library Roof & Parapet  
Repairs (B)  
Charlton College of Business  
Expansion (D)  
North Quad Renewal (L)  
McGauvran Dining Reno. (L)

## Phase 8: Substantial Completion

Phase 9A: \*Construction  
Completed

Champions Center (A)  
Harborwalk & Shoreline  
Stabilization (B)  
\*Football Training Facility  
& McGuirk Stadium (A)  
\*Commonwealth Honors  
College (A)  
\*Tripp Fitness Center  
Expansion (D)  
\*University Crossing (L)  
\*Renovation of Leitch &  
Bourgeois Halls (L)  
\*Emerging Technology and  
Innovation Center (L)  
\*University Suites (L)  
\*South Campus Garage (L)  
\*SAAB Pharmaceutical and  
Research Labs (L)

# Sampling of Projects in Construction



# Amherst

## Furcolo Hall / Marks Meadow Renovations

- ❑ Consolidation of the School of Education into one location, through the renovation of Furcolo Hall
- ❑ Total Project Cost: \$22.5m
  - ❑ Spent to date: \$17.9m
- ❑ Schedule
  - ❑ Substantial Completion: Nov 2015
  - ❑ Project Completion: Mar 2016

### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

Construction

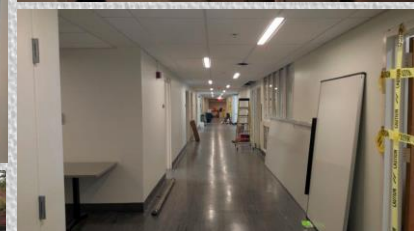
STV | DPM

Perkins + Will

Consigli

Phase 1 complete; Phase 2 complete; Phase 3 near completed

Final Commissioning;  
Closeout; Punch list;  
Training



# Amherst

## Design Building

- ❑ To house the Landscape Architecture & Regional Planning (LARP), Architecture + Design (A+D) and Building Construction Technology (BCT) programs in a single 89,500sf integrated facility.
- ❑ Total Project Cost: \$52.0m
  - ❑ Spent to date: \$6.3m
- ❑ Schedule
  - ❑ Substantial Completion: Nov '16
  - ❑ Project Completion: Mar 2017



## Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

## Construction

Hill International

Leers Weinzapfel Associates

Suffolk Construction

GMP, foundations and site utilities in progress;

Wood Timber Structure



# Amherst

## South College Academic Facility Renovation / Addition

- ☐ Renovation and addition to accommodate classrooms and various departments needing to relocate due to closing of Bartlett Hall.
- ☐ Total Project Cost: \$65.0m
  - ☐ Spent to date: \$15.9m
- ☐ Schedule
  - ☐ Substantial Completion: Nov '16
  - ☐ Project Completion: Mar 2017



### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:



### Construction

Hill International

DiMella Shafer /  
Klimant Halsband

Daniel O'Connell & Sons

Final GMP being reviewed;  
steel erection; rough  
carpentry & steel in the  
existing building continues

Execute GMP; Slabs; Rough  
MEP/FP



# Amherst

## MLSC Life Sciences Buildout

- ❑ Build out for the Life Sciences Laboratories 2 shell space and installation of research equipment to enhance collaborative research with private businesses.
- ❑ Specialized laboratory equipment procured by UMA separately but coordinated with construction build-out project.
- ❑ Total Project Costs:
  - ❑ Total Project: \$95m
  - ❑ Spent to date: \$48.2m
  - ❑ TPC Construction Project only: \$32.2m
  - ❑ Spent to date: \$16.1m
- ❑ Schedule
  - ❑ Substantial Completion: Dec 2015
  - ❑ Project Completion: Apr 2016

### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

Construction

PMA

Architectural Resources  
Cambridge

Consigli

Finishes, ceilings,  
casework, equipment  
continues

Substantial Completion  
12/2015



# Amherst

## Tillson Electrical Substation & Electrical Upgrades

- ❑ Due to growth of the campus, construction of a new 50 MV substation and electrical ductbanks, wiring and infrastructure to serve as the primary electrical service to the campus and provide more reliable power and increased capacity to meet the needs of the campus into the foreseeable future.
- ❑ Total Budget (includes Western Mass Electric Company backcharges):\$40m
- ❑ Total Project Cost: \$29.0m
  - ❑ Spent to date: \$15.6m
- ❑ Schedule
  - ❑ Substantial Completion: Dec 2015
  - ❑ Project Completion: Feb 2016

### Project Phase:

OPM:

Design Firm:

GC (ch.30):

Current Status:

Next Steps:

Construction

UMass Amherst

CHA

Phase 1 Ductbank - MASS  
WEST Construction Co.;

Phase 2 Substation –  
Dagle Electric

Phase 1 Ductbank –  
Complete;

Phase 2 Substation –  
Equipment installation

Testing; Commissioning;  
Substantial Completion  
12/2015



# Amherst

## Chapel Renovations

- ❑ Renovate, revitalize and reoccupy the most recognizable iconic historic landmark on campus for multi-purpose space including meetings, exhibitions, lectures, musical performances and banquet events.
- ❑ Total Project Cost: \$21.0m
  - ❑ Spent to date: \$2.9m
- ❑ Schedule
  - ❑ Substantial Completion: Sep 2016
  - ❑ Project Completion: Dec 2016



### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

Construction

STV | DPM

Finegold Alexander Assoc.

Barr & Barr

Draft GMP being reviewed;  
Site utilities, foundations,  
slab work continues

Execute GMP; Commence  
rough carpentry, roof, MEP



## Campus Data Center

- ❑ The new campus Data Center will be comprised of approximately 6,500 square feet of raised floor area located on the second floor of LSL2 and will provide the expected levels of redundancy and operational requirements to serve the Day-One needs and designed for ease of future expansion and modification.
- ❑ Total Project Cost: \$10.1m
  - ❑ Spent to date: \$705K
- ❑ Schedule
  - ❑ Substantial Completion: Dec 2015
  - ❑ Project Completion: Mar 2016



### Project Phase:

OPM Firm:

Design Firm:

GC (ch.149):

Current Status:

Next Steps:

Construction

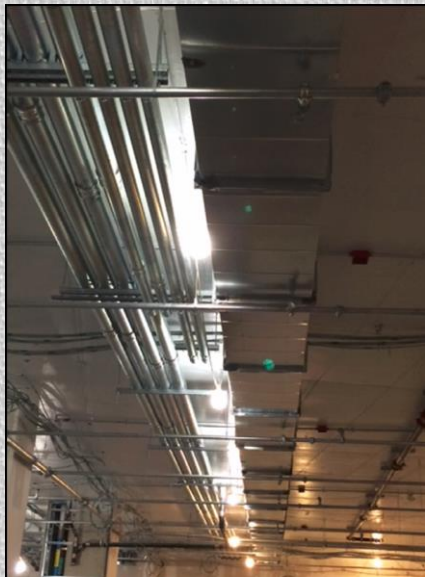
UMass Amherst

EYP Architect & Engineers

PDS Engineering

Drywall complete; MEP/FP continues; finishes commenced

Equipment installation;  
Substantial Completion  
12/2015



# Boston Healey Library Roof Replacement & Bldg. Parapet Repairs

❑ **Phase 1:** Demolition and replacement of 19,500 sf roof and Penthouse work – Completed May 2014.  
**Phase 2:** Parapet Repairs and roofing at roof terraces.

❑ Total Project Cost: \$8.2m

❑ Spent to date: \$4.7m

❑ Schedule (Phase 2)

❑ Substantial Completion: Nov 2015

❑ Project Completion: Feb 2016

## Project Phase:

OPM Firm:

Design Firm:

GC (ch.149):

Current Status:

Next Steps:

Phase 1 – Construction Completed

Phase 2 – Construction

Joslin Lesser Associates

Simpson Gumpertz & Heger

Ph. 2 – Silktown Roofing

Phase 2 – Selected demo; Repairs to masonry backup & veneer continues; misc. metal & storefront work to commence

Phase 2 – Substantial Completion 11/2015



# Boston

## Utility Corridor and Roadway Relocation

- ❑ Campus-wide utility distribution and roadway infrastructure to support build-out of the campus master plan
- ❑ Total Project Cost: \$184.5m
  - ❑ Spent to date: \$76.8m
- ❑ Schedule
  - ❑ Substantial Completion: July 2017
  - ❑ Project Completion: Oct 2017

### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

### Construction

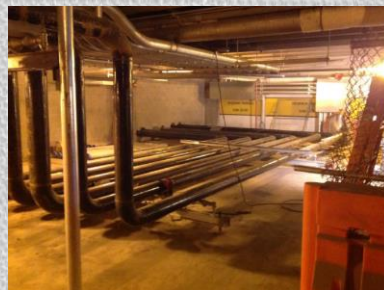
Joslin Lesser Associates

BVH Integrated Design

Bond Brothers

Package 4 – Construction continues; Package 5 Landscape - Awarded

Utilities to GAB1 Oct 2015;  
U-Drive South opens to one-way traffic Jan 2016



# Boston

## University Hall - General Academic Building No. 1

- ❑ New 194,355 GSF academic building with general and specialized classrooms, seminar rooms, student lounges, food service, auditorium, faculty and administrative offices
- ❑ Total Project Cost: \$133.5m
  - ❑ Spent to date: \$98.4m
- ❑ Schedule
  - ❑ Substantial Completion: Jan 2016
  - ❑ Project Completion: Apr 2016

### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

### Construction

Joslin Lesser Associates

Wilson Associates

Gilbane

MEP, finishes, casework, site continues; Exterior envelope near complete

Final Utility Connections w/UCRR; Commissioning; Substantial Completion



# Dartmouth

## Charlton College of Business Expansion

- ❑ New state-of-the art 21,000 square foot expansion of the existing facility to offer the best teaching and learning resources available that will contain critically needed space including classrooms, meeting spaces, an auditorium, and technology enhanced areas
- ❑ Total Project Cost: \$15m
  - ❑ Spent to date: \$2.3m
- ❑ Schedule
  - ❑ Substantial Completion: Aug '16
  - ❑ Project Completion: Oct 2016



### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

Construction

Compass Project Management

Brunner / Cott

Agostini Construction

Utilities; Foundations;  
Steel erection to commence

Slabs; Rough MEP's



# Lowell

## McGauvran Hall Dining Renovations

- ❑ Repurposing of existing building to the main South Campus Dining Facility and demolition of the existing South Dining
- ❑ Total Project Cost: \$34m
  - ❑ Spent to date: \$26.1m
- ❑ Schedule
  - ❑ Substantial Completion: Apr 2016
  - ❑ Project Completion: Jul 2016

### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

### Construction

Leftfield

Bergmeyer Associates

Shawmut Construction

Finishes, Kitchen Equipment, Landscape

Commissioning;  
Substantial Completion;  
Demo existing structure



# Lowell North Quad Infrastructure Renewal – Phase 1

- ❑ First phase of work to provide code required upgrades to existing North Quad structures including, toilets, stair towers, elevator and utilities
- ❑ Total Project Cost: \$18.2m
  - ❑ Spent to date: \$3.0m
- ❑ Schedule
  - ❑ Substantial Completion: Sept '16
  - ❑ Project Completion: Dec 2016

## Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

Construction

Hill International

ICON Architecture

Bond Brothers

GMP in progress; Utilities;  
Foundations near  
complete

Execute GMP; Steel  
erection; Slabs



# UMBA Projects in Conceptual thru Design Phases

Phase 1: **Conceptual**  
Phase 2: **\*Feasibility**

Phase 3: **OPM /  
Designer Procurement**

Phase 4: **Study /  
Schematic Design**  
Phase 5: **\*Design**

Data Center (B)  
Operations Center  
Renovation (B)  
Tsongas Center  
Expansion (L)

\*Residence Hall /  
Dining Commons (B)

Laboratory Renovations  
(A)

ISOM Addition &  
Renovation (A)

Whitmore Deferred  
Maintenance (A)

Parking Garage / Public  
Safety (B)

Gym Roof & Envelope  
Repairs (B)

Elevator Replacement  
(B)

Residence Hall  
Comprehensive  
Renewal – Fox Hall  
Elevators (L)

Student Center Study  
(A)

Residential Facilities  
Assessment Study (A)

Renovation of Existing  
Academic Buildings (B)

Energy Producing  
Facility (Tri-gen) (B)

\*Polymer & ISB Chiller  
Plant Upgrades (A)

\*Fox Point Dock (B)

\*SMAST Facility (D)

# Sampling of Projects in Design



## Chiller Facility Upgrades

- ❑ Expansion of two regional chilled water facilities (Polymer and Integrated Science Building Chilled Water Plants) that serves multiple buildings on campus. Project will provide plant expansion, upgrades, new equipment, CHW piping and connect six additional buildings to the system.
- ❑ Total Project Cost: \$33.0m
  - ❑ Spent to date: \$525K
- ❑ Schedule
  - ❑ Substantial Completion: Aug 2017
  - ❑ Project Completion: Dec 2017

### Polymer Plant – Proposed Plant Options



## Project Phase:

OPM Firm:

Design Firm:

GC (ch.149):

Current Status:

Next Steps:

## Design

UMass Amherst

RMF Engineering

TBD

Design Development

Construction Documents;  
Bid Documents



# Amherst

## Whitmore Deferred Maintenance

- ☐ Building code review and systems assessment resulting in improvements or replacement of certain MEP/FP, interior and exterior architectural elements and life safety systems for the 1967, three-story concrete building.
- ☐ Total Project Cost: \$14m
  - ☐ Spent to date: \$0
- ☐ Schedule
  - ☐ Substantial Completion: TBD
  - ☐ Project Completion: TBD



### Project Phase:

Project put on Hold - OPM / Designer Procurement

OPM Firm:

UMass Amherst

Design Firm:

TBD

GC or CM:

TBD – ch.149 or ch.149A Procurement

Current Status:

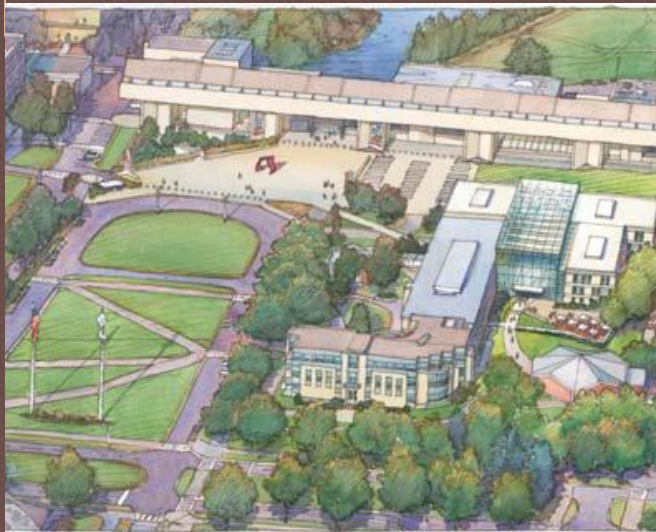
Project on Hold

Next Steps:

Campus is reviewing capital project priorities and may reduce the scope and budget

# Amherst Isenberg School of Management Addition & Renovation

- ❑ Expansion of existing facility to include space for faculty and staff, innovation center, atrium with learning commons and colloquium space, a simulated trading floor and limited renovation of existing spaces.
- ❑ Total Project Cost: \$62m
  - ❑ Spent to date: \$74k
- ❑ Schedule
  - ❑ Substantial Completion: Jun 2018
  - ❑ Project Completion: Sept 2018



## Project Phase:

OPM / Designer  
Procurement

OPM Firm:

Leftfield

Design Firm:

Goody & Clancy w/ BIG

GC or CM:

TBD – ch.149 or ch.149A  
Procurement

Current Status:

Study validation &  
programming to  
commence

Next Steps:

Schematic Design



# Boston

## Energy Producing Facility (Tri-Generation)

- ❑ Due to growth of the campus, construction of a new Tri-Generation Power Facility that will provide the campus with more reliable power and increased capacity to meet the needs of the campus into the foreseeable future.
- ❑ Total Project Cost: \$32.2m
  - ❑ Spent to date: \$588k
- ❑ Schedule
  - ❑ Substantial Completion: July 2017
  - ❑ Project Completion: Oct 2017

### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

### Study / Schematic Design

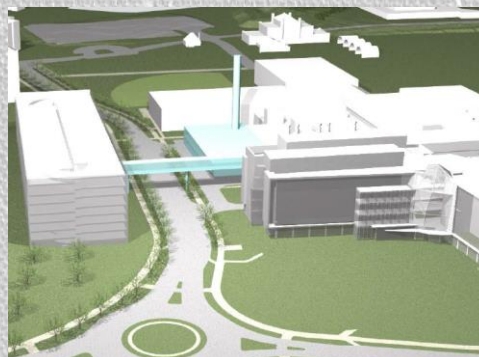
Jacobs Project Management

Cambridge Seven Associates

Gilbane

Schematic Design

Design Development;  
Commissioning Agent  
procurement



# Renovations to Existing Academic Buildings

- Renovation of academic spaces and offices vacated with the completion of the Integrated Science Building and General Academic Building No. 1
- Total Project Cost: \$76.4m
  - Spent to date: \$975k
- Schedule
  - Substantial Completion: Nov 2017
  - Project Completion: Jan 2018



## Project Phase:

## OPM Firm:

## Design Firm:

## CM (ch.149A):

## Current Status:

## Next Steps:



## Study / Schematic Design

# Hill International

# Cannon Boston Inc.

TBD

Study completion Oct 2015

## Schematic Design

## Test Fit – Wheatley Hall

UNIVERSITY OF MASSACHUSETTS BOSTON  
Renovations To Existing Academic Buildings

# Boston

## Fox Point Dock Replacement

- ❑ Replacement of the deteriorated existing dock for Marine Operations
- ❑ Total Project Cost: \$1.5m
  - ❑ Spent to date: \$74k
- ❑ Schedule
  - ❑ Substantial Completion: May '16
  - ❑ Project Completion: June 2016



### Project Phase:

OPM Firm:

Design Firm:

GC:

Current Status:

Next Steps:

### Design

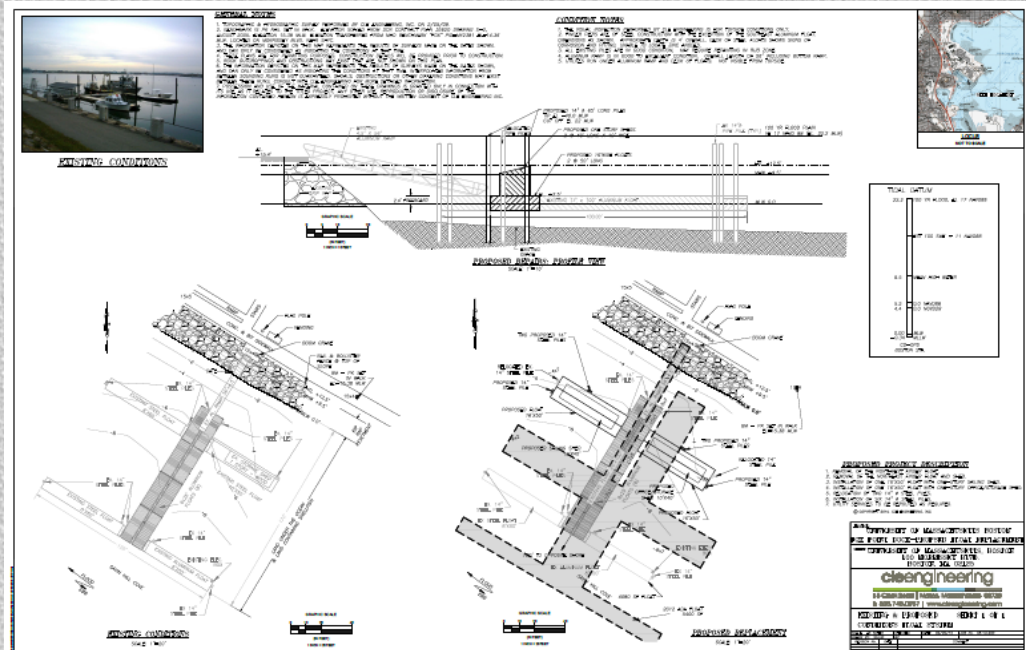
UMass Boston

CLE Engineering

TBD – ch.149 or ch.30  
Procurement

Design

Bid 12/2015 &  
Construction 2/2016



# Boston

## Clark Athletics Center Envelope Replacement

❑ Replace portions of the roof, curtain wall systems and masonry veneer that is in distress and in need of significant repairs

❑ Total Project Cost: \$5.25m

❑ Spent to date: \$0k

❑ Schedule

❑ Substantial Completion: Dec 2016

❑ Project Completion: Feb 2017

### Project Phase:

OPM / Designer  
Procurement

OPM Firm:

Pinck & Co.

Design Firm:

In Progress

GC (ch.149):

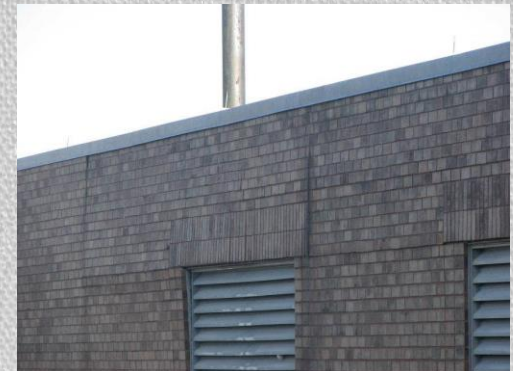
TBD

Current Status:

Designer Proposals  
received 9/23/2015;  
shortlist & Interviews

Next Steps:

Designer Award / Contract;  
Commence Schematic  
Design



# Boston

## Elevator Upgrades

- ❑ Replacement of 14 elevators, various locations, all original to the campus construction. Existing elevators are increasingly difficult to maintain, parts difficult to acquire and will be replaced to improve reliability, accessibility and meet current codes
- ❑ Total Project Cost: \$3.3m
  - ❑ Spent to date: \$104k
- ❑ Schedule
  - ❑ Substantial Completion: Dec 2016
  - ❑ Project Completion: Feb 2017

### Project Phase:

OPM / Designer  
Procurement

OPM Firm:

Pinck & Co.

Design Firm:

In Progress

GC (ch.149):

TBD

Current Status:

Designer Proposals  
received 9/23/2015;  
shortlist & Interviews

Next Steps:

Designer Award / Contract;  
Commence Schematic  
Design



# Boston

## New Parking Garage / Public Safety Unit

- ❑ The project includes 1,400 space Parking Facility on campus and a new location for the university's Department of Public Safety (DPS)
- ❑ Total Project Cost: \$45 m
  - ❑ Spent to date: \$0k
- ❑ Schedule
  - ❑ Substantial Completion: Aug 2017
  - ❑ Project Completion: Oct 2017

### Project Phase:

OPM / Designer  
Procurement

### OPM Firm:

Skanska Integrated  
Solutions

### Design Firm:

In Progress

### CM (ch.149A):

TBD

### Current Status:

Designer proposals due  
10/21/2015; Shortlist;  
Interviews

### Next Steps:

Designer Award / Contract;  
Commence Design



# Dartmouth

## SMAST Facility – Marine Sciences

- ❑ State of the art marine research facility to relieve overcrowding of current facility; includes space for Division of Marine Fisheries
- ❑ Total Project Cost: \$55m
  - ❑ Spent to date: \$2.4m
- ❑ Schedule
  - ❑ Substantial Completion: Jun 2017
  - ❑ Project Completion: Aug 2017



### Project Phase:

OPM Firm:

Design Firm:

CM (ch.149A):

Current Status:

Next Steps:

### Design

Hill International

Ellenzweig Associates

Bond Brothers

Construction Documents

Abatement / Demolition

Early Construction

Packages Dec 2015



# Lowell Residential Comprehensive Renewal (Fox Hall Elevators)

- ❑ The two primary Fox Hall elevators are original to the building and were designed to support half of the current residents. The scope is to construct two new passenger elevators on the exterior of the existing high rise residence hall and upgrade the two existing passenger elevators.
- ❑ Total Project Cost: \$15m
  - ❑ Spent to date: \$0
- ❑ Schedule
  - ❑ Substantial Completion: Jun'18
  - ❑ Project Completion: Aug 2018

## Project Phase:

OPM / Designer  
Procurement

OPM Firm:

Leftfield

Design Firm:

TBD

GC or CM:

TBD – ch.149 or ch.149A  
Procurement

Current Status:

Designer Proposals due  
11/18/2015; shortlist &  
Interviews

Next Steps:

Designer Award/ Contract;  
Commence Study / Design



# **Sampling of Projects in Study Phase**

# Amherst

## Student Center Study / Student Experience MP

❑ A Study to develop a comprehensive student life facilities plan, currently at 22 locations across campus, that may include a combination of existing building renovations / additions and new facility construction.

❑ Total Project Cost: \$1.7m

❑ Spent to date: \$656k

❑ Schedule

❑ Study Completion: Dec 2015

### Project Phase:

Study

OPM Firm:

UMass Amherst

Design Firm:

Cannon Design

GC or CM:

NA

Current Status:

Reviewing Final Draft of Study

Next Steps:

Study completion 12/2015



# Amherst

## Residential Facilities Assessment Study

- ❑ A study that will perform facilities assessments, review deferred maintenance and conduct a programmatic review of the housing typology. Study will help define Residential Life's capital plan goals and visions for future housing reinvestment.
- ❑ Total Project Cost: \$2m
  - ❑ Spent to date: \$431k
- ❑ Schedule
  - ❑ Project Completion: Dec 2015

### Project Phase:

Study

OPM Firm:

UMass Amherst

Design Firm:

Brailsford & Dunlavey

GC or CM:

NA

Current Status:

Reviewing Final Draft of Study

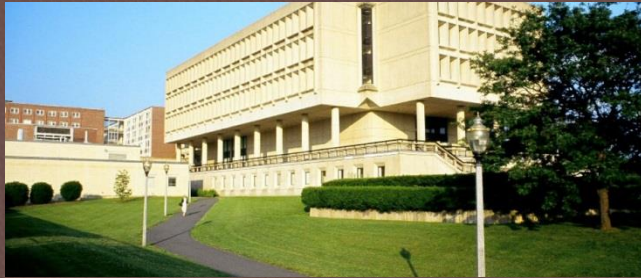
Next Steps:

Study completion 12/2015



# Sampling of Pipeline Projects

# Amherst Campus



## Tobin Building Renovations

- *Total Project Cost: TBD*
- *Target Completion – TBD*



## Worcester Dining Commons Study

- *Total Project Cost: TBD*
- *Target Completion – TBD*

# Boston Campus

## Residence Hall / Dining (P3)

- *Concept : 1,000 beds & Dining Facility*

## Healey Library Fire Protection

- *\$8.0m Total Project Cost*

## Data Center Relocation (Service and Supply Bldg.)

- *\$1.3m Total Project Cost*

## New Operations Center Renovation (Service and Supply Building)

- *\$2.2m Total Project Cost*

## Renovations to Residence Halls

- *Concept : Renovation to four oldest residence halls*
- *Deferred Maintenance*
- *\$75m Total Project Cost*

# Lowell Campus



## Tsongas Center Expansion

- *Total Project Cost: \$35m*
- *UML Feasibility Study completed*