UMass Boston Campus in 1974
25-Year Campus Master Plan Implementation

ISC (2015)

HarborWalk (2015)

University Hall (2016)

Monan Park (2016)

Fox Point Dock (2017)
Projects Under Construction
Utility Corridor and Roadway Relocation (UCRR)

• The final two-way roadway will have bike lanes, sidewalks, and tree lawns on each side
• Open spaces will be preserved for future campus uses such as new buildings
• Storm water management will include bio-retention areas that become part of the campus landscape and include native plantings
• Improved access from campus landscapes to HarborWalk
Utility Corridor and Roadway Relocation (UCRR)

• The project is approximately 90% complete
• Substantial construction completion scheduled for July 2018
• Landscaping and plantings will continue into fall 2018
• Recent construction milestones include
  • opening of new University Drive North (December 2017)
  • Cutover of campus buildings to new chilled water loop
Utility Corridor and Roadway Relocation (UCRR)

Relocated University Drive West-Mt. Vernon Street intersection to become a campus gateway (as seen from Harbor Point)
Utility Corridor and Roadway Relocation Project
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Utility Corridor and Roadway Relocation (UCRR)

Current Conditions
Utility Corridor and Roadway Relocation (UCRR)

Summer will have a high degree of activity on all ongoing projects
Utility Corridor and Roadway Relocation (UCRR)

- Summer Work Areas
- Mt. Vernon Intersection
- Bianculli Blvd ‘flip’
- Garage & Res Hall
- EMKI Lot
- Beacons Walk
- Landforms
- Columbia Pt. Road
- Landforms
- Campus Center Lawn
Utility Corridor and Roadway Relocation (UCRR)

Final roadway configuration (mid-2018)
Residence Hall

- 1,077 beds in two-building complex
- Ground floor will include dining and living-learning spaces for university community
- Meal plan options will be available for everyone
- New pedestrian gateway to campus from Mt. Vernon Street
Residence Hall

- Construction on schedule for July 2018 substantial completion
- Buildings are weather-tight, façade largely complete
- Resident rooms being fit out, punchlist has begun
- First floor Living Learning and Dining Commons in progress
- Residents move-in September 2018
Residence Hall
Clark Building Envelope Replacement

East Curtain Wall: Before

3 Phases: Gym Roof Replacement, East Curtain Wall and Skylight (pictured), and the Rink South Façade and Louver Replacement
Clark Building Envelope Replacement

East Curtain Wall: After

3 Phases: Gym Roof Replacement, East Curtain Wall and Skylight (pictured), and the Rink South Façade and Louver Replacement
Clark Building Envelope Replacement

Roof: Before

Roof: After
Wheatley Exterior Ramp and Staircase Replacement

New stair and ramp to UL and Plaza, bus shelter, lighting
Concrete repair ongoing, work is largely complete
Elevator Upgrades

Step 1: Air Conditioning installed in Machine Rooms (COMPLETE)

Step 2: Replacements in Wheatley, 2 in McCormack (COMPLETE)

Step 3: Replacements in Quinn, 2 in Wheatley (COMPLETE)

Step 4: Replacements in Quinn, 2 in McCormack (nearing final inspections)

Step 5: Replacements in Clark and 2 in Wheatley (Summer 2018)

Step 6: Replacements in McCormack and Service and Supply (Fall 2018)
Dunkin Donuts in Campus Center Atrium

- Construction ongoing on Campus Center
- Intermittent noise in atrium 7am-3pm daily
- Dunkin Donuts anticipated to be open during summer 2018
- Funded and operated through the Sodexo contract
1,400-space Parking Garage

- Under construction at west end of campus (behind Quinn and ISC)
- Superstructure is complete, elevator and stair towers under way
- Interior electrical and plumbing proceeding
- Garage to open summer 2018 (prior to fall semester)
1,400-space Parking Garage

The Garage will include:

- Two pairs of elevators (4 total)
- 6 gates (3 entry, 3 exit)
- Pay-on-foot machines streamlining exit and transactions
- Bicycle room with parking for 125 bikes
- 11 Electric Vehicle Charging Stations
- 24 HP/Accessible parking spaces
- Electronic signage indicating which levels are open/full
- 8 levels of parking including open roof
Projects in Planning and Design
Substructure, Science Center, Pool Demolition and Quadrangle Development (SDQD) Project

- Prior to project start:
  - Completing UCRR (circulation and utility connections)
  - Relocate Science Center occupants
- SDQD DCAMM Study completed in 2017
- UMBA selected NBBJ as designer, AECOM as Project Manager
- Project approved at $155.5 million ($78 from MA, $77.5 from UMass Boston/UMBA)
- New concept introduced January 2018
Vacating the Science Center

• A number of departments, programs, faculty and staff currently remain in the Science Center

• Full cleanouts of currently vacant Science Center spaces under way

• The university is advancing plans to relocate the occupants and functions to enable the building’s demolition

• Stakeholder meetings are ongoing to determine where occupants will relocate to, and the scope of renovations within new locations

• The university’s goal is to vacate the Science by summer 2019
Vacating the Science Center

- The Science Center remains approximately 40% occupied
- Units to be relocated include:
  - 9 Academic Departments
  - Machine Shop
  - Data Center / Infrastructure Hub
  - Information Technology staff
  - Greenhouse
The university has reconstituted the Renovations to Existing Academic Buildings (REAB) project to relocate the academic programs out of the Science Center. The current concept includes the following relocations:

College of Liberal Arts
  • Anthropology Labs to McCormack level 1

College of Nursing and Health Sciences
  • Research Labs to Quinn upper level
  • Instructional Labs to Healey level 8
  • Offices to Healey level 10 – enabling moves include right-sizing existing Centers and Institutes per REAB plans in 2015

College of Science and Math
  • Computer Science Department to McCormack level 3
  • Engineering Department to McCormack level 3
  • Mathematics to Wheatley level 3
  • Physics to Wheatley level 4
  • Student Success Center to Wheatley level 2

School for the Environment
  • School for the Environment to McCormack level 2
Substructure, Science Center, Pool Demolition and Quadrangle Development (SDQD) Project
Substructure, Science Center, Pool Demolition and Quadrangle Development (SDQD) Project

- New SDQD Concept includes comprehensive solution
- Scope redefined to include vacating the Science Center
- Includes demolition of Science Center, Plaza, Pool
- Potential restoration of parking under McCormack and Wheatley
- Further refinement of budget and scope with project team
- Design process will include stakeholder and campus input
Substructure, Science Center, Pool Demolition and Quadrangle Development (SDQD) Project

Previous Concept
Substructure, Science Center, Pool Demolition and Quadrangle Development (SDQD) Project

New Concept
Substructure, Science Center, Pool Demolition and Quadrangle Development (SDQD) Project

New SDQD Concept

• More efficient demo approach
• Preserves plaza connections
• Temporary surface parking in footprint of Science Center
• Restore remaining substructure for circulation and parking
• Maintains catwalk system
• Less expensive smaller quad
• Less long term maintenance
• Significantly less costly project
Bayside Development

- Bayside building demolished in 2016
- Bayside site remains campus parking for near team
- UMBA Request for Information (RFI) process began in 2017
- UMBA working with real estate advisor Newmark Knight and Frank
- Call for offers issued to potential developers in April 2018
- Proposals have been received and are being evaluated
Questions

Additional questions or comments?

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