2016 Town Gown

• Campus Overview
• Projects by Campus
• Sustainability
• Cambridge Partnerships
Campus Overview

• 3 Cambridge campuses
• 10 minutes apart by foot
• Shuttles run between each campus
Campus Overview
Lesley Profile – 2016

- 58 buildings
- 28 offsite locations
  - 13 within MA
  - 15 outside MA
## Campus Overview
### Lesley Profile – 2016

<table>
<thead>
<tr>
<th>Students</th>
<th>Cambridge Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>1,708</td>
</tr>
<tr>
<td>Graduate</td>
<td>2,232</td>
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<tr>
<td>Dormitory Beds</td>
<td>889</td>
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<table>
<thead>
<tr>
<th>Faculty &amp; Staff</th>
<th>Cambridge Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty</td>
<td>175</td>
</tr>
<tr>
<td>Staff</td>
<td>366</td>
</tr>
</tbody>
</table>
Campus Overview

Planning Efforts

- Investment in Infrastructure
  - Electrical grid replacement
  - Cooling tower replacement
  - Phone system overhaul
  - Water infrastructure upgrades

- Sustainability
  - Energy assessment
  - Lighting improvements
  - Building Management System upgrades
  - Increased pervious surfaces

- Public Safety
  - New cameras
  - Door swipes on wood frame offices along Mellen St

- Campus Plan Update
  - Facilities Condition Assessment
  - Identifies facility needs to meet academic objectives
  - Internal review
Projects By Campus

Completed
1. Porter Café Renovation
2. Cooling Tower 1
3. Gallery Humidification Controls
4. Design Illustration Skylight
5. Mellen Street Pedestrian Walk
6. Doble Hall Interior Renovations, 4th Floor
7. East-West Building Conservation

In Construction
8. Electrical Grid Replacement, Phase 1
9. Retail Tenant Improvements
10. Public Safety Cameras
11. Phone System

In Planning
12. Electrical Grid Replacement, Phase 3
13. Community Garden Expansion
14. Cooling Tower 2
15. Doble Hall Interior Renovations, 3rd Floor
16. Roof Improvements
17. Energy Upgrades – lighting, controllers & BMS
Porter Campus

- COMPLETED
  1. Porter Café Renovation
  2. Cooling Tower 1
  3. Gallery Humidification Controls
  4. Design Illustration Skylight

- IN CONSTRUCTION
  9. Retail Tenant Improvements

- IN PLANNING
  14. Cooling Tower 2
  16. Roof Improvements
  17. Energy Upgrades – lighting, controllers and BMS
Porter Café Renovation

BEFORE

AFTER

Completed
Porter Café Renovation

- Expanded cooking capabilities
- Better serves a larger student population with LUCAD move
• Increased humidity control in galleries to accommodate world class exhibits
• Part of automated building management system
Design Illustration Skylight

- Originally planned as part of Lunder Arts Center
- Postponed to ensure student use by Spring 2015-2016 semester
Retail Tenant Improvements

- 30% of first two floors under renovation (53% of available retail space) to prepare “vanilla box” space for new tenants
  - Total demo of existing & removal of asbestos
  - Upgrades to MEP – heat pumps, HVAC, sprinklers, etc.
- Ground Floor (previously City Sports) to become Partners Urgent Care and optometric facility
In Planning

- Cooling Tower
- Roof Improvements
- Interior lighting retrofit
Doble Campus

- **COMPLETED**
  5. Mellen Street ADA Entrance and Pedestrian Walk
  6. Doble Hall Interior Renovations – 4th Floor
  7. East-West Building Conservation & Infrastructure Improvements

- **IN CONSTRUCTION**
  11. Phone System overhaul

- **IN PLANNING**
  14. Doble Hall Interior Renovations – 3rd Floor
  15. Roof Improvements – replace White Hall roof
  16. Energy Upgrades – air handling for East/West & BMS
Lesley Entrance & Mellen Street

Completed
Lesley Entrance & Mellen Street

Completed
City Services & Utilities

- Replaced 1896 water main & sewer line
- Replaced Eversource gas main
- 60 to 90+ year old water, sewer & gas lines to buildings
- Supports passage of Cambridge safety and emergency vehicles
• Raised pedestrian way connects campus
• Quad made ADA accessible via Mellen Street
• Landscape beautification & entrance details
• Increased pervious area – asphalt removed and replaced with pervious pavers, turf and grass
• Create gateway to Lesley University
• Removal of smoking area and “do not enter” sign from pedestrian entrance
• Emphasis shifted from loading dock and parking to arrival
Doble Hall Renovation, 4th Floor

- Improved ADA accessibility
- Improved interior circulation and wayfinding
- Refreshed interior finishes and furniture
East-West Energy Conservation & Infrastructure Improvements

- Building Management System upgraded
- Obsolete cabling and controllers replaced
- Exterior lighting retrofitted with energy efficient LED fixtures
In Planning

- Doble Hall Interior Renovations – 3rd Floor – improved circulation from elevator
- Roof Improvements – replace White Hall roof
- Energy Upgrades – air handling for East/West & BMS
Brattle Projects

IN CONSTRUCTION
8. Electrical Grid Replacement – Lawrence/Kidder & Rousmaniere
10. Public Safety Cameras

IN PLANNING
12. Electrical Grid Replacement – Washburn & Sherrill
13. Community Garden Expansion
Sustainability
Greenhouse Gas Emissions

- Reduced GHG emissions by 62% despite 33% increase in campus square footage since 2006
- Updating Climate Action Plan
- Commuting
  - Goal = 38% SOV
  - 2016 SOV was 34%
Sustainability
Waste Diversion

**Goals**
- 50% recycling rate
- Reduction in overall waste

**2016 Achievements**
- Met 50% recycling rate goal
- 28% decrease in total waste from three years ago
- **EPA Award** for successfully diverting food waste (2nd year in a row)
Sustainability
Stormwater Management

• Increased pervious surface area along Mellen Street
• Mapping all existing conditions to inform future considerations
Sustainability
Bicycle Amenities

• 358 bicycle spaces
• Bicycle repair station on Doble Campus
• Hubway Station at Lunder Arts Center (Porter Campus)
Cambridge Partnerships

LU Makerspace
*play, tinker, design & create*

- Maker workshop experiences for all Summer Compass teachers, Lesley Interns & students (a CPSD program)
- Open Hours for Educators on the 1st Tuesday of each month
- Technical support to launch a makerspace at the Tobin Montessori School and follow-up curriculum coach with faculty
- Maker activity tables during Community Events orchestrated by Sharlene Yang, the City’s STEAM Coordinator
Cambridge Partnerships
Creativity Commons

- Partnership with CPSD, CAC and CCF
- Innovation in Teaching and Learning
- Creative Process as Pedagogy in the classroom: Imagine, Create, Critique, Exhibit
Cambridge Partnerships
Creativity Commons

- **8th Grade Art & Science Project** – students use computers and paint to describe ecosystems.
- **Sidewalk Math** – uses hopscotch-like patterns to teach number sense.
- **Family Engagement Initiative** – hosted district workshops and supported CPSD administrators, families and teachers in designing and implementing the Initiative.
thank you

Town Gown
Planning Board
February 7, 2017