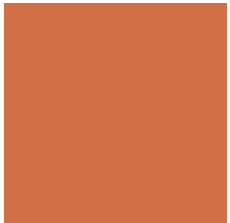




2020 Town Gown Report to the City of Cambridge



Presentation to the Planning Board
February 2, 2021



Glen Shor

Executive Vice President & Treasurer

Covid-19

- Supporting Cambridge through a variety of collaborations
- Reconfiguring the physical campus, testing, social distancing, and contact tracing
- Research





Planning

Joe Higgins

Vice President for Campus Services
and Stewardship

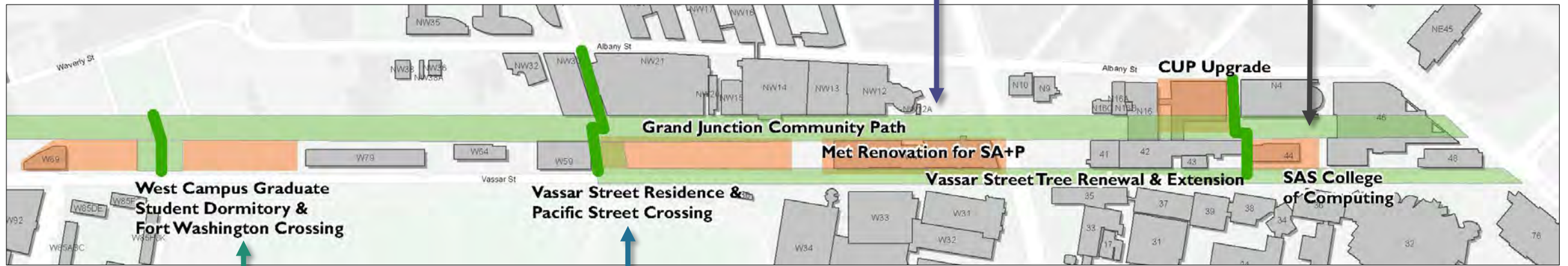
Context for Campus Planning

- Work of the future
- Computing and artificial intelligence
- Innovation ecosystem
- Housing
- Sustainability



MIT / Office
of Sustainability

Vassar Street



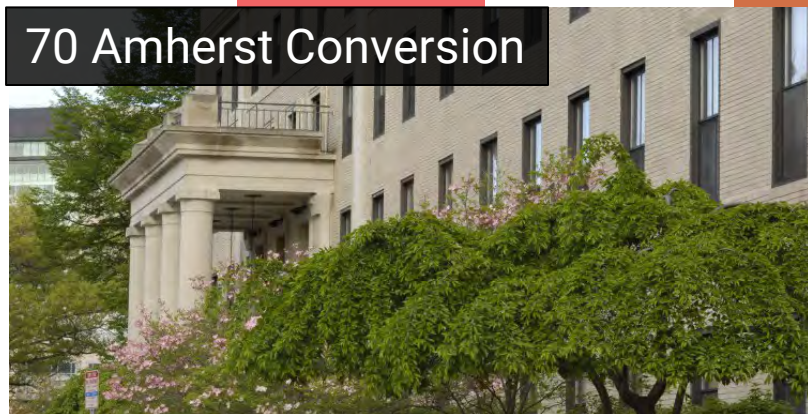
Student Housing



Vassar Street
Undergraduate Residence
January 2021



Graduate Tower at Site 4
November 2020

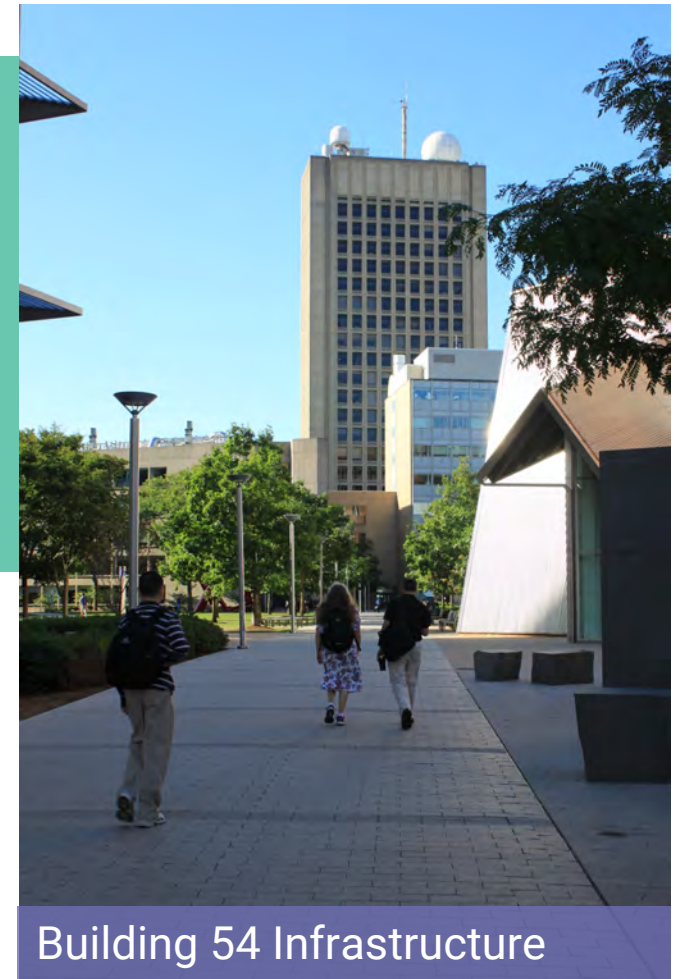


70 Amherst Conversion



West Campus Graduate
Student Dormitory
Permitting in 2021

Capital Renewal



Pierce Boathouse
Renovation



Kendall Gateway

Graduate Tower at Site 4



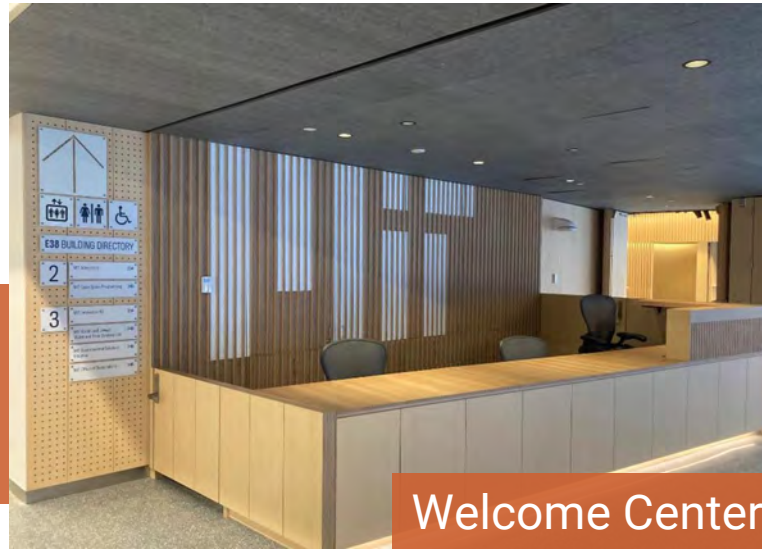
Innovation Headquarters (iHQ)



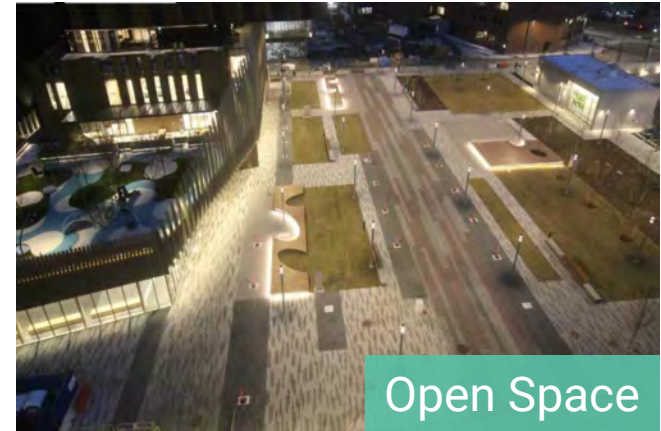
Admissions Forum



Welcome Center



Open Space



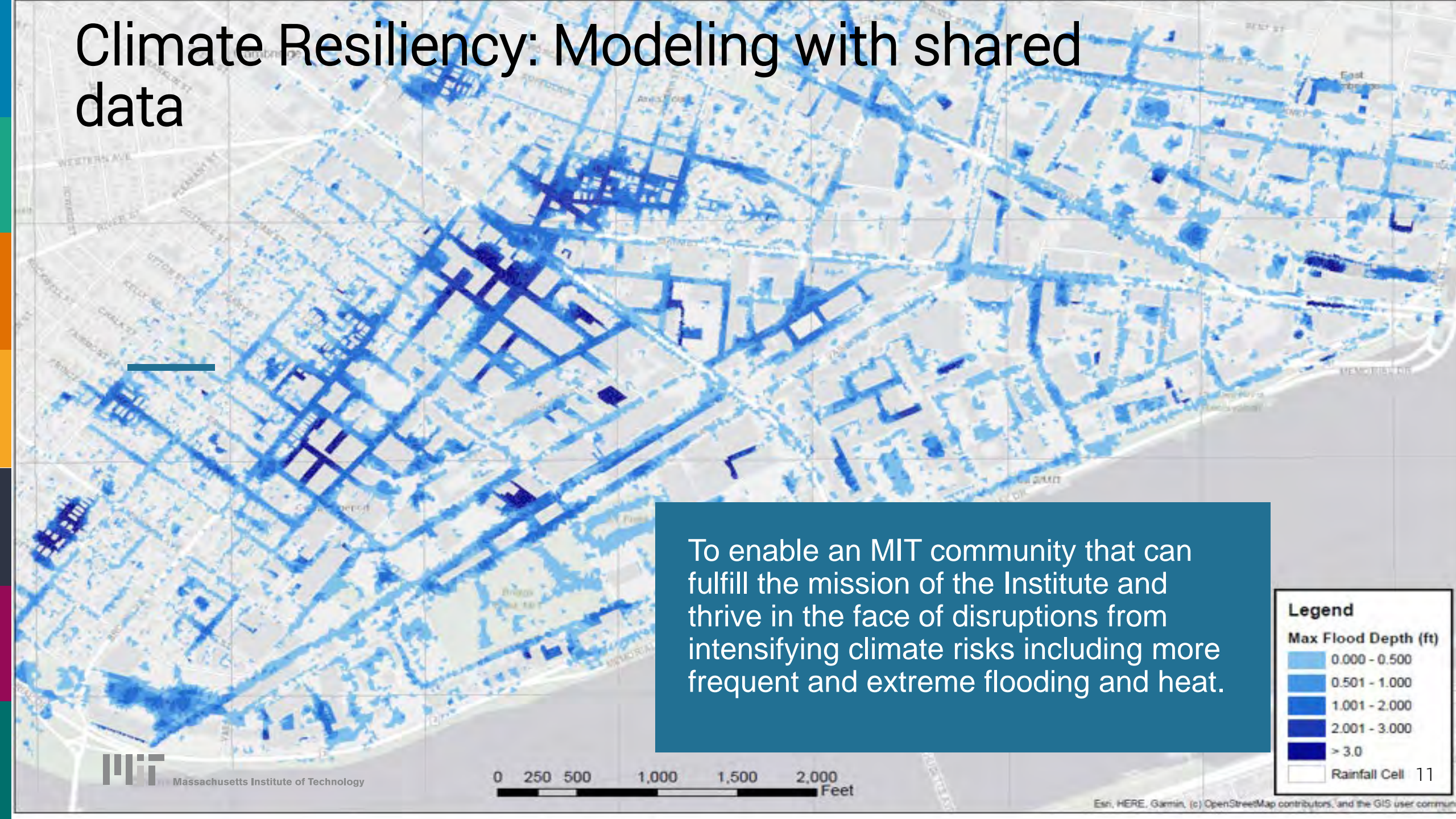


Sustainability

Julie Newman

Director of Sustainability

Climate Resiliency: Modeling with shared data



To enable an MIT community that can fulfill the mission of the Institute and thrive in the face of disruptions from intensifying climate risks including more frequent and extreme flooding and heat.

Legend

Max Flood Depth (ft)

- 0.000 - 0.500
- 0.501 - 1.000
- 1.001 - 2.000
- 2.001 - 3.000
- > 3.0

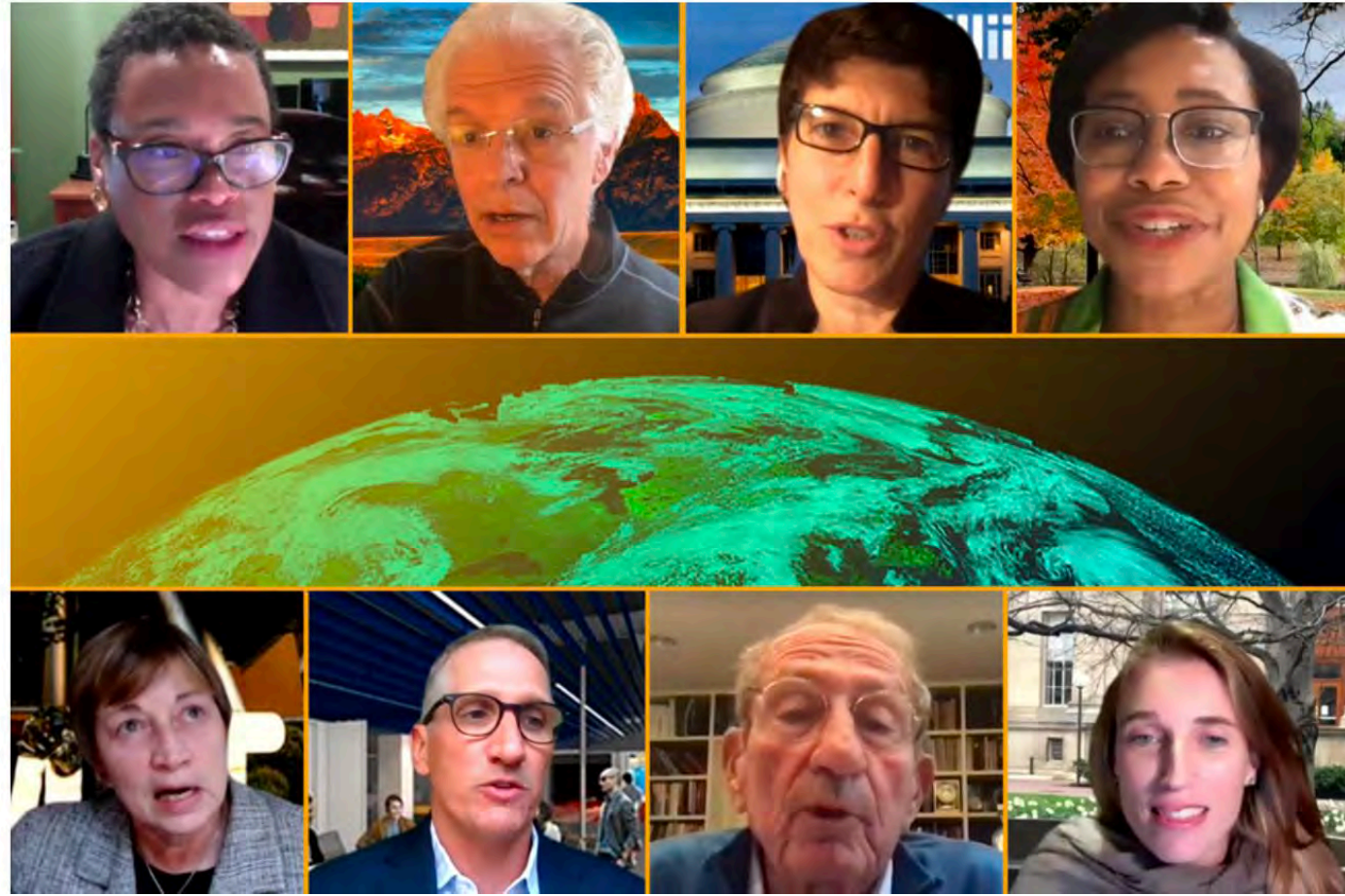
□ Rainfall Cell 11

Universities should lead the way on climate action, MIT panelists say

An online symposium explores roles for research universities and outlines the Institute's efforts to be a testbed for research and policy innovations.

Becky Ham | MIT News Office
October 23, 2020

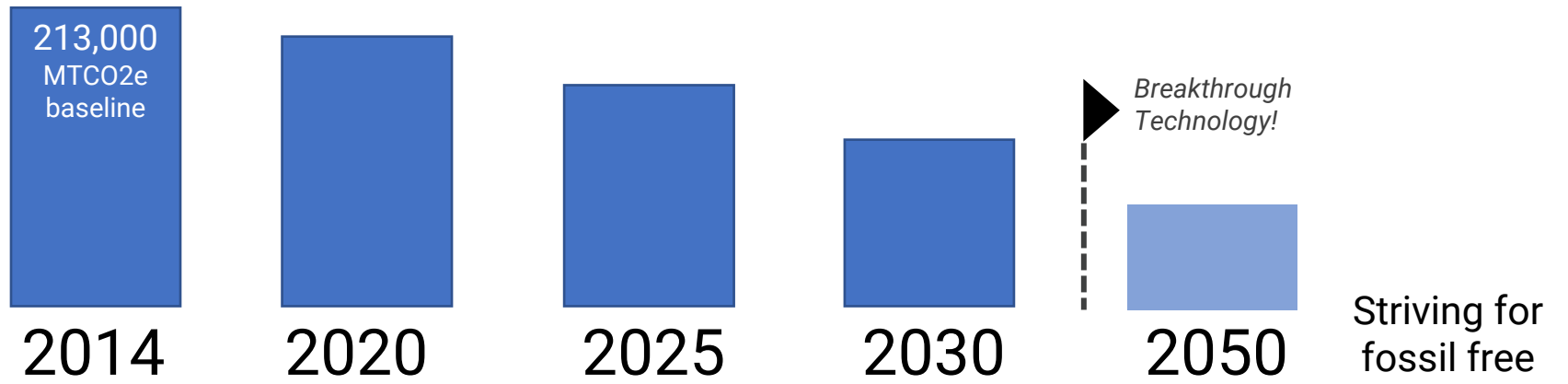
5TH MIT CLIMATE SYMPOSIUM: The Role of Research Universities and MIT's Climate Initiatives



Toward net positive

Our Campus

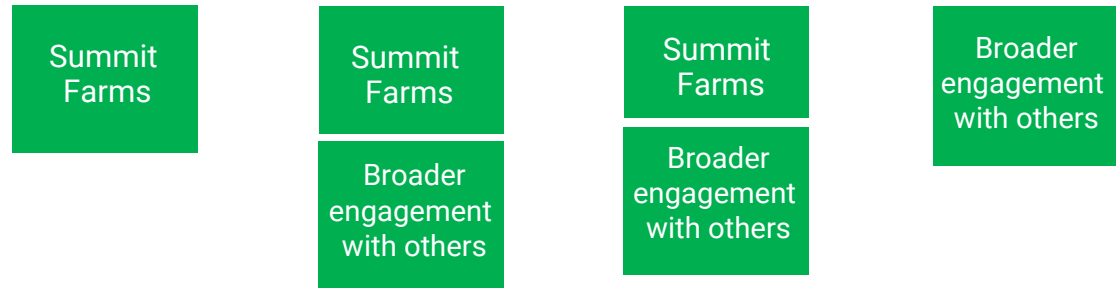
Reduce our footprint
accounting protocol



- 1 Leading-edge energy design in new buildings and renovations
- 2 Energy enhancements in existing buildings
- 3 Convert campus distribution from steam to hot water
- 4 On-campus renewable energy
- 5 Electrification of transportation
- 6 AI-enabled energy systems
- 7 Behavior change
- 8 Electrification of buildings

Global

Reduce emissions in the world
Large-scale partnership solutions



- 9 Broader engagement with other institutions for large scale carbon reduction
- 10 Address broader emissions boundaries and Scope 3 impacts

Research

How to inform a strategy and framework to guide sustainable campus PPE procurement & disposal



Kendall & Volpe

Michael Owu

Managing Director, Real Estate



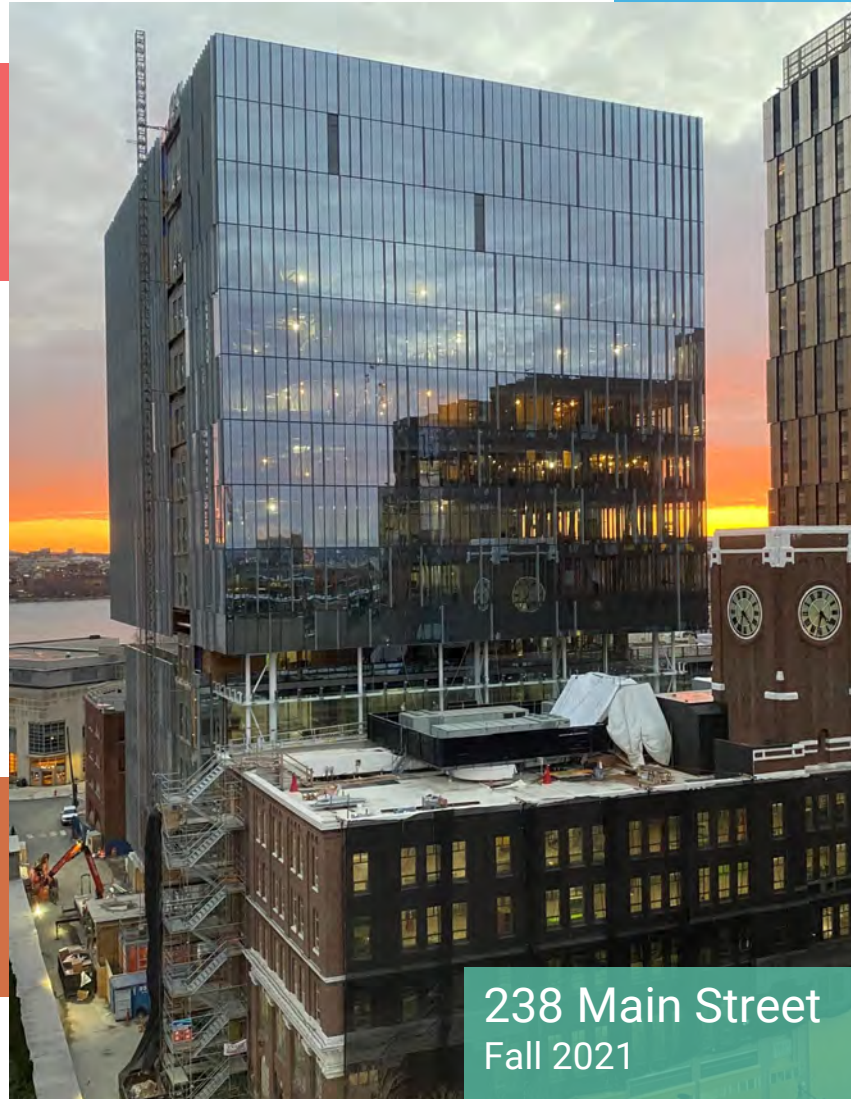
Massachusetts Institute of Technology

Render: DesignDistill
Photo: Steve Dunwell
Photography, Inc

Kendall Square



165 Main Street
Spring 2022



238 Main Street
Fall 2021



314 Main Street
Fall 2020

New DOT Volpe Facility & 730-750 Main Street



Volpe Facility
Fall 2023



730 & 750 Main Street
Fall 2022

Volpe Redevelopment



Volpe Masterplan

- 2.8 million SF of GFA, including:
 - Approx. 1,400 units of housing (+280 affordable)
 - ±20,000 SF community center
 - ±100,000 SF retail & entertainment space
 - Approx. 3.5 acres of open space



Community Support

Sarah Gallop

Co-Director, Office of Government & Community Relations

Volpe Community Engagement

Ongoing Community Engagement

- Volpe Block Party #4
 - Virtual event on CCTV
 - Ice cream truck in neighborhoods



Volpe Equity Workshop #3

Volpe Community Center:
Collaborating with
Nearby Programs

Wednesday, February 10, 2021
6:30-8:00 pm via Zoom



Equity & Inclusion Workshops

- Community center programming
- Open spaces programming
- Retail diversity
- Housing
- Employment

Diversity, Equity, & Inclusion

- DEI@MIT Strategic Action Plan
- ICEO leadership and programming
- A welcoming physical campus
- Inclusive programming that enlivens campus spaces
- DEI lens for project planning



Job Connector



Virtual
THE JOB CONNECTOR
 by MIT

12. What have been some of the biggest mistakes you've made, and what did you learn from them?

One of the biggest mistakes I have made is to take things too seriously, therefore,

MBK MY BROTHER'S KEEPER CAREER PATHWAYS

IN PARTNERSHIP WITH **THE JOB CONNECTOR by MIT**

JAN 12 - FEB 11

Learn more:
<https://jobconnector.mit.edu/mbk>

UNEMPLOYMENT IN THE TIME OF COVID-19

| | | |
|---|--|---|
| <p>FREE Zoom Webinar</p> <p>Employee Rights & Unemployment Benefits</p> <p>Thursday, May 14, 2020 10:00am-11:00am</p> <p>Helpful for: Local employment service providers, Cambridge residents</p> | <p>FREE Zoom Webinar</p> <p>Applying for Unemployment Benefits</p> <p>Thursday, May 21, 2020 10:00am-11:00am</p> <p>Helpful for: Cambridge residents</p> | <p>FREE Zoom Webinar</p> <p>Staying Job Ready</p> <p>Thursday, May 28, 2020 10:00am-11:00am</p> <p>Helpful for: Cambridge residents</p> |
|---|--|---|

To register, please visit:
jobconnector.mit.edu/covid-19

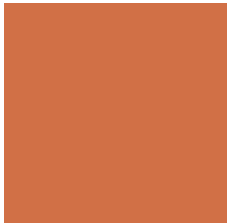
CITY OF CAMBRIDGE **THE JOB CONNECTOR**

K-12 Programs & Full STEAM Ahead





2020 Town Gown Report to the City of Cambridge



Thank You