

## Education

### Taskforce on the Future of MIT Education

- Laying a foundation for the future
- Transforming pedagogy
- Extending MIT's educational impacts
- Enabling the future of MIT education

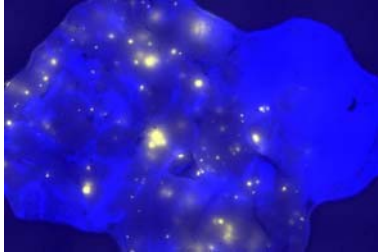


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## Research



### Initiatives

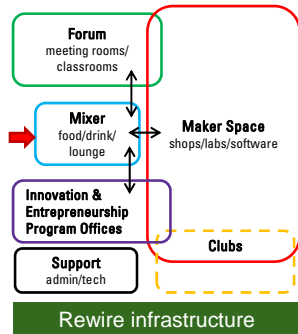
- Health
- Energy
- Environment, Water, & Food



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## Innovation



Idea-to-impact education



Develop science of innovation



Foster innovation communities



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## Creating Spaces to Support MIT's Mission



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## MIT 2030 - Capital Plan Summary

- Tracks to strategic guidelines with emphasis on renewal of existing buildings and focus on fundraising needs for academic and student life projects
- Significantly reduces the deferred maintenance in priority buildings
- Addresses student housing issues early in the plan
- Emphasizes projects that open gateways to the Campus



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## Capital Plan: Key Elements

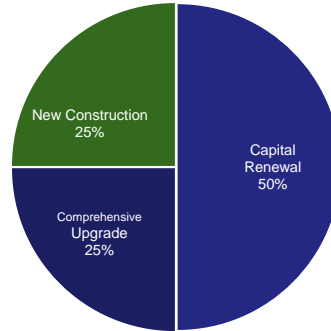
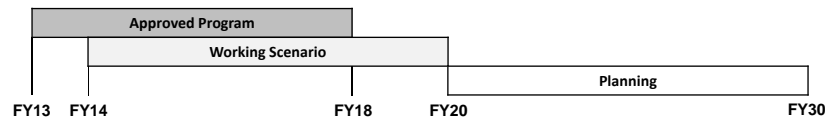
### Investment priorities

- Capital Renewal \$100M/yr
- Comprehensive Upgrade \$ 50M/yr
- New Construction \$ 50M/yr

### Investment stream

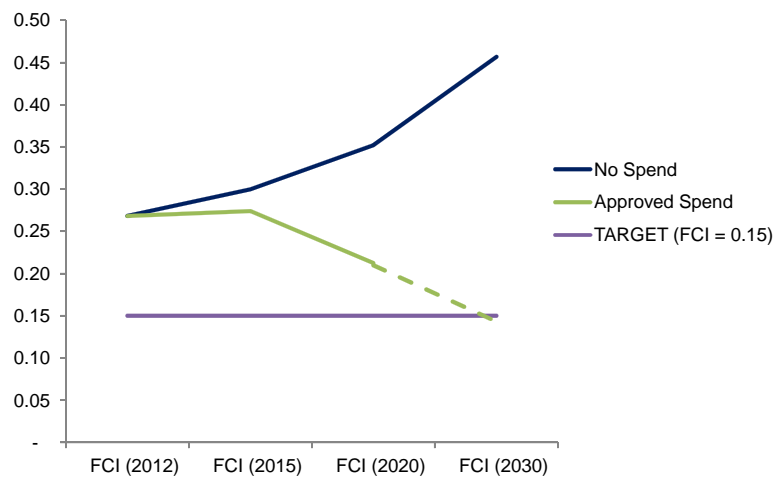
- Academic/Research
- Student Life
- Infrastructure

### Planning Horizon



## Renewal and Comprehensive Stewardship

Facility Condition Index with and without approved spending

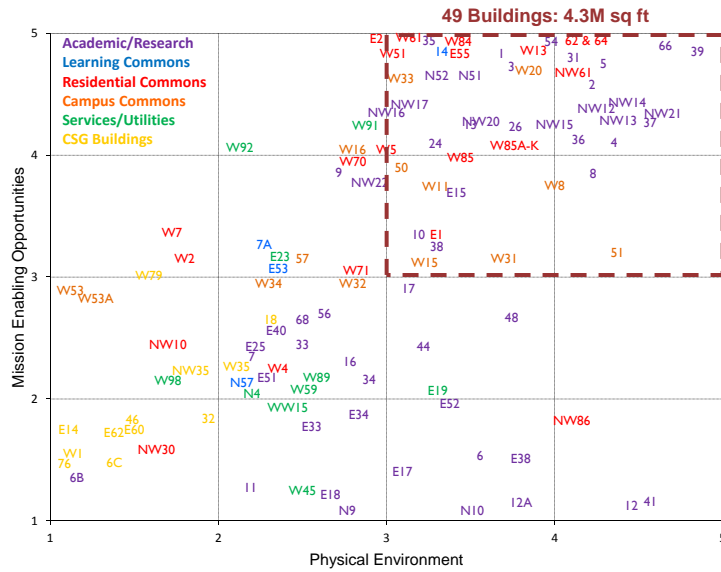


## Renewal Priorities FY13-15

\$250M allocated over 3 years to accelerate Capital Renewal

### Areas of focus

- Roofs
- Mechanical equipment
- Utilities, HVAC
- Major building components
- Plazas
- Roadways

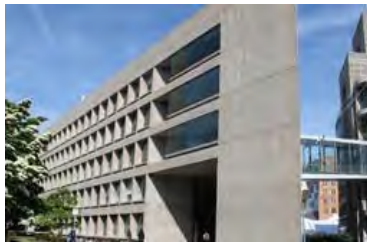


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## Current Renewal Projects



Building 66



MIT Chapel



Building 2



Building E52



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## New Construction



MIT.nano



MIT Police Officer Sean Collier Memorial



610 Main Street North

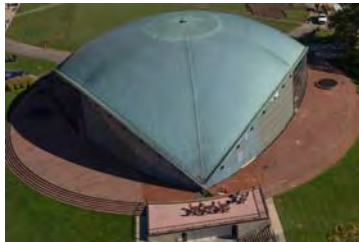


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## In Planning & Design



Kresge Auditorium



Cogeneration Plant



West Campus Study Area



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## East Campus - Kendall Square Initiative

### Project Goals

- Enhancing the existing Kendall Square innovation cluster
- Creating a lively urban environment
- Establishing a vibrant new gateway
- Connecting campus, dynamic business district, and nearby neighborhoods
- Creating an overall development plan that is feasible



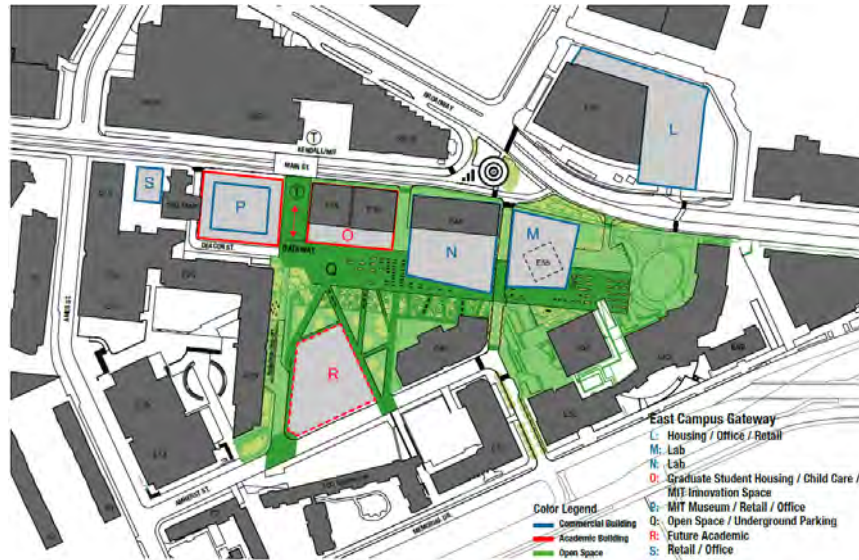
## Extensive Community Engagement

<b>2010-2011</b>	Initial planning and public engagement
<b>2011-2013</b>	K2 Study, Faculty Task Force Report, community meetings, PUD-5 Zoning Amendment
<b>2013-2014</b>	Graduate Student Housing Study MIT East Campus Urban Design Study
<b>2014</b>	School of Architecture & Planning Faculty Plan Refinement
<b>2014-2015</b>	Commencement of schematic design
<b>2015</b>	Special Permit filing

*Five years of community engagement and dialogue*



## Enhanced Conceptual Site Plan

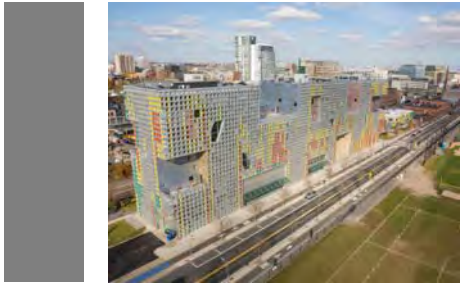


## Looking Ahead to Article 19

- Design teams fully engaged
- Working with Cambridge Historical Commission to address the historically significant buildings on Main Street
- Expect to start the Article 19/PUD special permit process this spring







## Housing



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## Graduate Housing Study

- Task Force recommended housing for an additional 500-600 students
- East Campus Study recommended housing in Kendall Square
- West Campus Study Team is also considering locations for new housing



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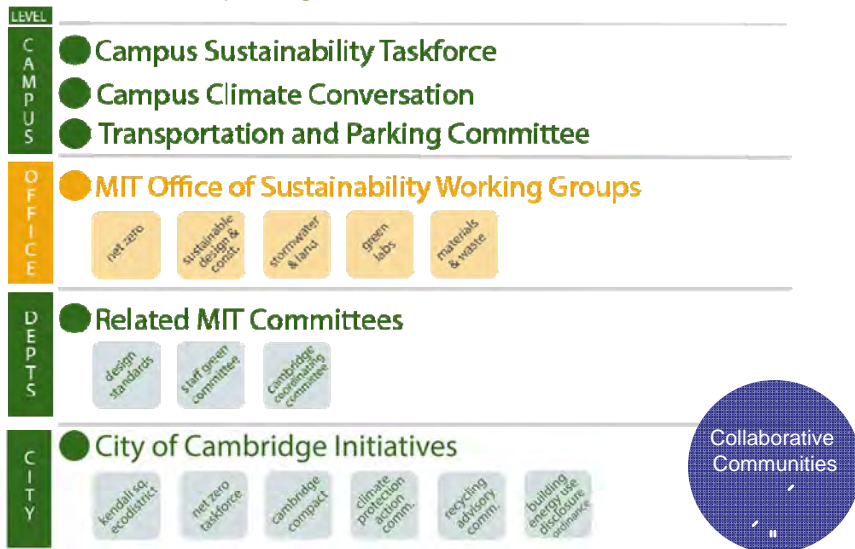
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# Housing Renewal

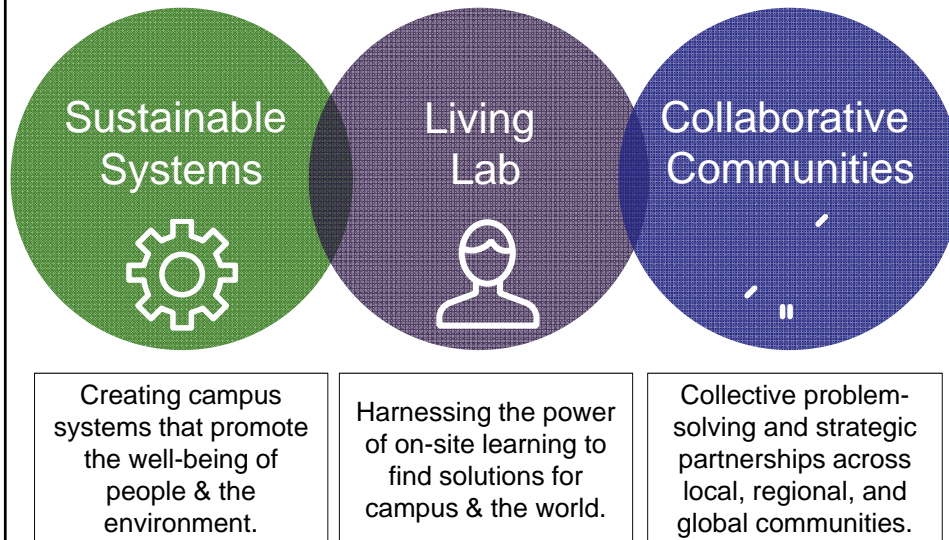


# Sustainability

## Sustainability Organized Across MIT



## Our Approach to Sustainability





## MIT in Cambridge 1916 - 2016



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