

# **KENDALL SQUARE PLAN**

## **ZONING RECOMMENDATIONS:**

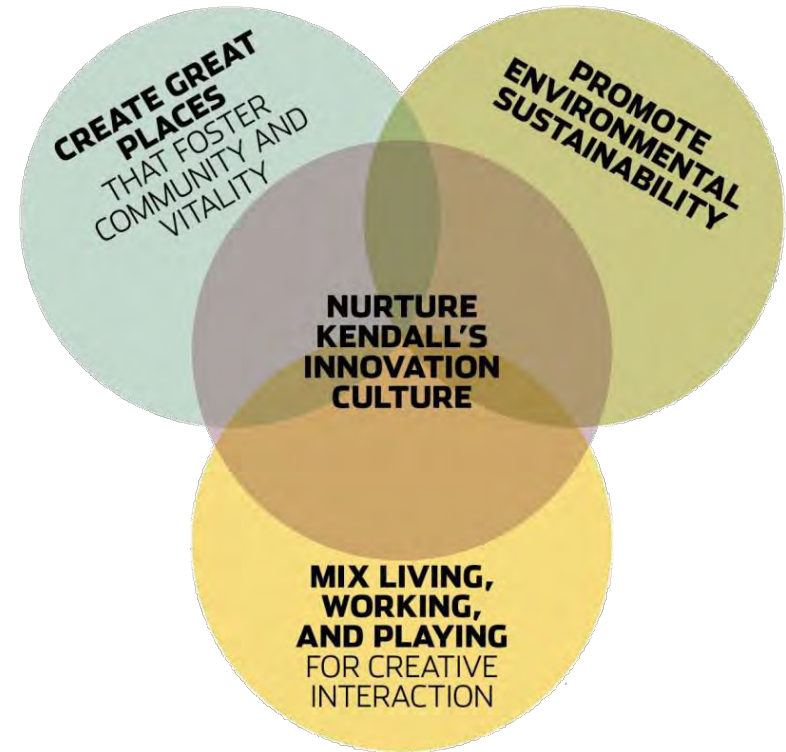
### **AREA-WIDE**

Cambridge Community Development Department  
CRA Board Meeting      January 16, 2013

# VISION & GOALS

A dynamic public realm connecting diverse choices for living, working, learning, and playing to inspire continued success of Cambridge's sustainable, globally-significant innovation community.

- Nurture Kendall's innovation culture
- Create great places
- Promote environmental sustainability
- Mix living, working and playing





Main

Broadway

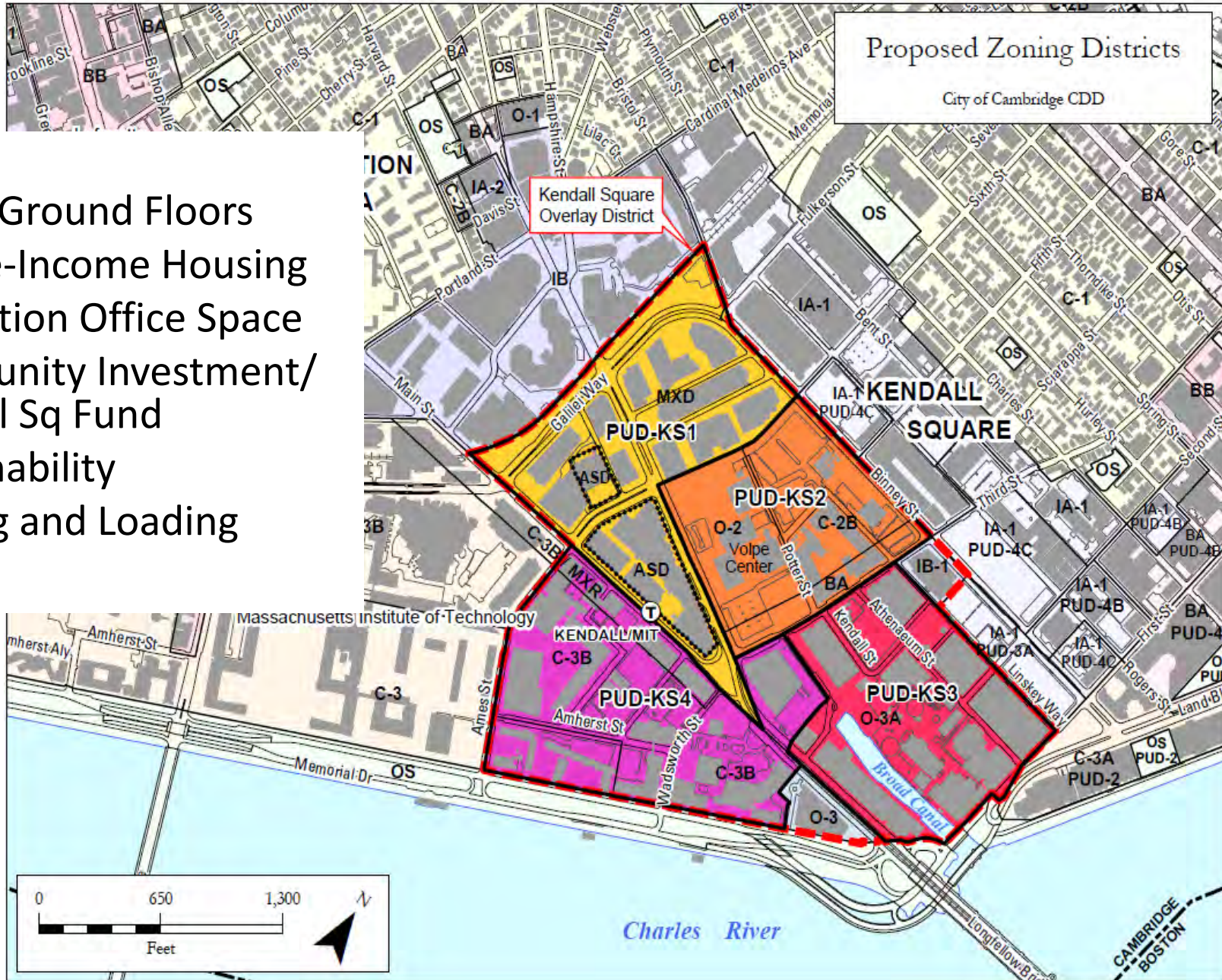
Ames

Third

Binney

# AREA-WIDE ZONING REQUIREMENTS

- Active Ground Floors
- Middle-Income Housing
- Innovation Office Space
- Community Investment/  
Kendall Sq Fund
- Sustainability
- Parking and Loading



# Active Ground Floors

- **Active ground floor uses** encouraged along all public streets and open spaces
- **Ground Floor Retail: Required** along Main Street, Broadway, Ames Street, Third Street and non-residential frontage along Broad Canal Way



- **Retail Exemption:** Ground-level retail exempted from the district GFA limitations
- **Criteria** for required and exempt retail
  - Min. 75% frontage
  - Min. 40' average depth
  - Individual pedestrian entrances
- Encourage needed retail e.g. **grocery** and **pharmacy**
- **Remove restrictions on retail** and **open-air retail** (not including drive-in retail) -- as-of-right if within an existing building and 5,000 SF or less; by Planning Board special permit otherwise.

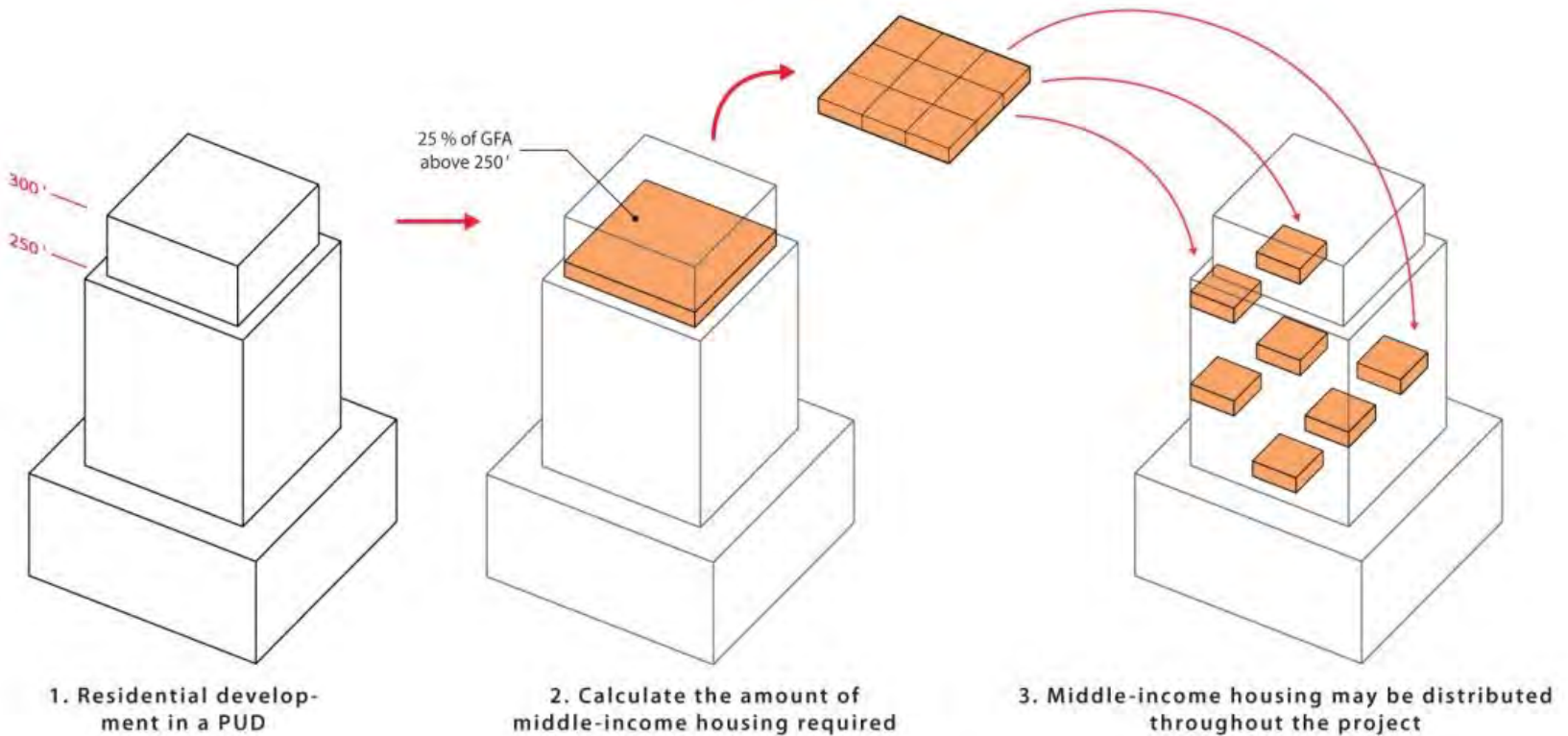


# Housing

- **Minimum required housing:** PUD KS-1, KS-2, and KS-4 include a minimum housing requirement.
- **Middle Income Housing (80 – 120% of AMI):** Required in buildings that exceed 250' in height. Diverse sizes, including 2-BR and 3-BR. Distributed throughout the building, not just on the top floors.
- **Phasing of minimum required housing:** Certificate of occupancy for no more than 60% of the non-residential capacity may be granted until a Certificate of Occupancy for 100% of the required housing is obtained.



# Middle-Income Housing



- **Middle Income** is 80 – 120% of AMI
- **Buildings over 250'** must include middle income units
- Units may be of **diverse sizes**, including 2-BR and 3-BR
- Units to be **distributed throughout the building**. Ground floor units with access to open space are preferred for **family size units**
- **Inclusionary housing** and **incentive zoning** requirements continue to apply



# Startup Innovation Space

- 5% of all non-residential GFA to be affordable 'startup innovation space' for technology startup companies
- Up to 50% of startup innovation GFA exempt from GFA limit (up to a max. 5% of non-residential GFA in the PUD)



# Startup Innovation Space

- General standards for 'startup innovation space':
  - must be provided in contiguous in increments of 20,000 sf or more
  - Min. 50% of space devoted to co-working & shared common areas
  - flexible, short term leases of 1 month
  - $\leq 10\%$  of the 'startup innovation space' to be leased by single company
  - average size of privately-rentable suites  $\leq 200$  sq. ft.
  - Alternative format w/PB approval
- To be located in new or existing buildings, or in partnership with other property owners.
- Annual reporting required -- number of tenants, size of spaces etc.
- May be provided off-site. Consolidation encouraged.



# Community Investments/ Kendall Square Fund

- **Kendall Square Fund** \$10.00 per square foot payment on all non-residential GFA in a PUD (min. 30% to each category)
  - **public open space** (primarily management and programming; land, design, and construction in some cases)
  - **Enhanced transit connections** to benefit Kendall Square needs e.g. improved connection and frequency to LMA and North Station and Orange Line (EZ Ride or other)
  - **workforce readiness training** for Cambridge residents (for all ages to supplement existing programs run by the City, school system, and local businesses)
- Oversight by K2 Fund Committee
- In-kind contributions possible
  - May not include project-specific mitigation, PTDM measures, project review conditions, and the cost of land leases



# Sustainability

Key sustainability goals	Example initiatives
<i>Improve building energy performance</i>	Require <b>LEED Gold</b> for new & existing buildings and <b>enhanced energy efficiency</b> Require <b>energy tracking &amp; reporting</b>
<i>Increase use of renewable energy and/or district steam</i>	Encourage <b>on-site energy</b> systems and <b>co-gen</b> ; Assess <b>district steam</b> potential for new buildings
<i>Reduce reliance on automobiles; increase use of alternative fuel vehicles</i>	Utilize ' <b>enhanced TDM</b> ' mode shares for future development Advocate <b>enhanced transit links</b> (Central, North Point, Sullivan, LMA...) via MBTA and EZ Ride – <b>via K2 Fund</b> Adjust <b>parking ratios</b> ; encourage <b>shared parking</b> <b>Hubway</b> stations in Kendall
<i>Prevent urban heat gain</i>	Require <b>cool roofs</b> (green/white); Encourage <b>green walls</b> & plant more <b>trees</b>
<i>Reduce storm water runoff quantity, improve quality</i>	Require <b>on-site stormwater retention and treatment</b> ; Encourage LID measures (i.e. <b>graywater</b> , <b>rain gardens</b> )

# Parking & Loading

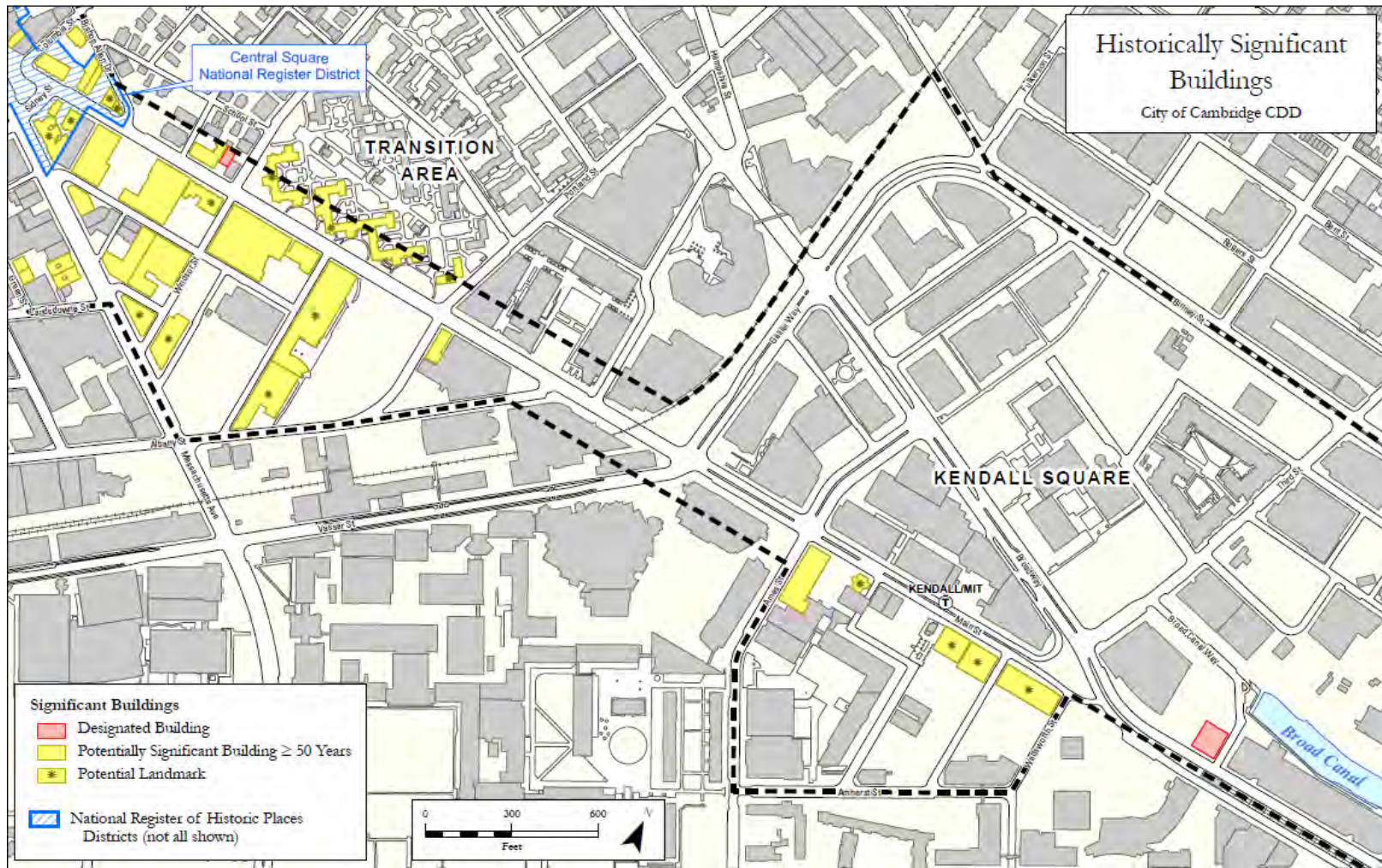
- Establish **defined parking maximums** for all uses
- **Flexible minimum** parking based on analysis and as approved by Planning Board

Use	Auto Parking	
	Minimum	Maximum
R&D	Based on analysis	0.8 sp/1000 sq. ft.
Office		0.9 sp/1000 sq. ft.
Retail/consumer service		0.5 sp/1000 sq. ft.
Residential	0.5 sp/du	0.75 sp/du

- **Shared parking study** required for mixed-use development (for uses with different peak utilization e.g. housing & office)
- Expand distance within which **off-site shared parking** is permitted to 2,000'
- Planning Board may waive required number of **loading** bays to allow consolidation of loading operations

# Historic Preservation

- Allowed GFA may be transferred (with some limitations) to a site elsewhere in the PUD from an existing lot containing a building determined by the Cambridge Historical Commission to be historically or architecturally significant.



**PUD-KS1 (CRA/Boston Properties)** –*Base Zoning: MXD (as currently exists) ; Overlay Zoning: Create new PUD District*

- Any development above current MXD zoning limitations is subject to PUD requirements
- Require minimum 200,000 SF of housing in the district. Certificate of Occupancy for 200,000 SF minimum required residential requirement must be obtained before a Certificate of Occupancy for any new commercial GFA may be granted.
- Increase GFA permitted in the district by 1,000,000 SF under PUD regulations
- Limit maximum additional non-residential GFA to 600,000 SF.
- Remaining 400,000 SF may be used for residential development only.