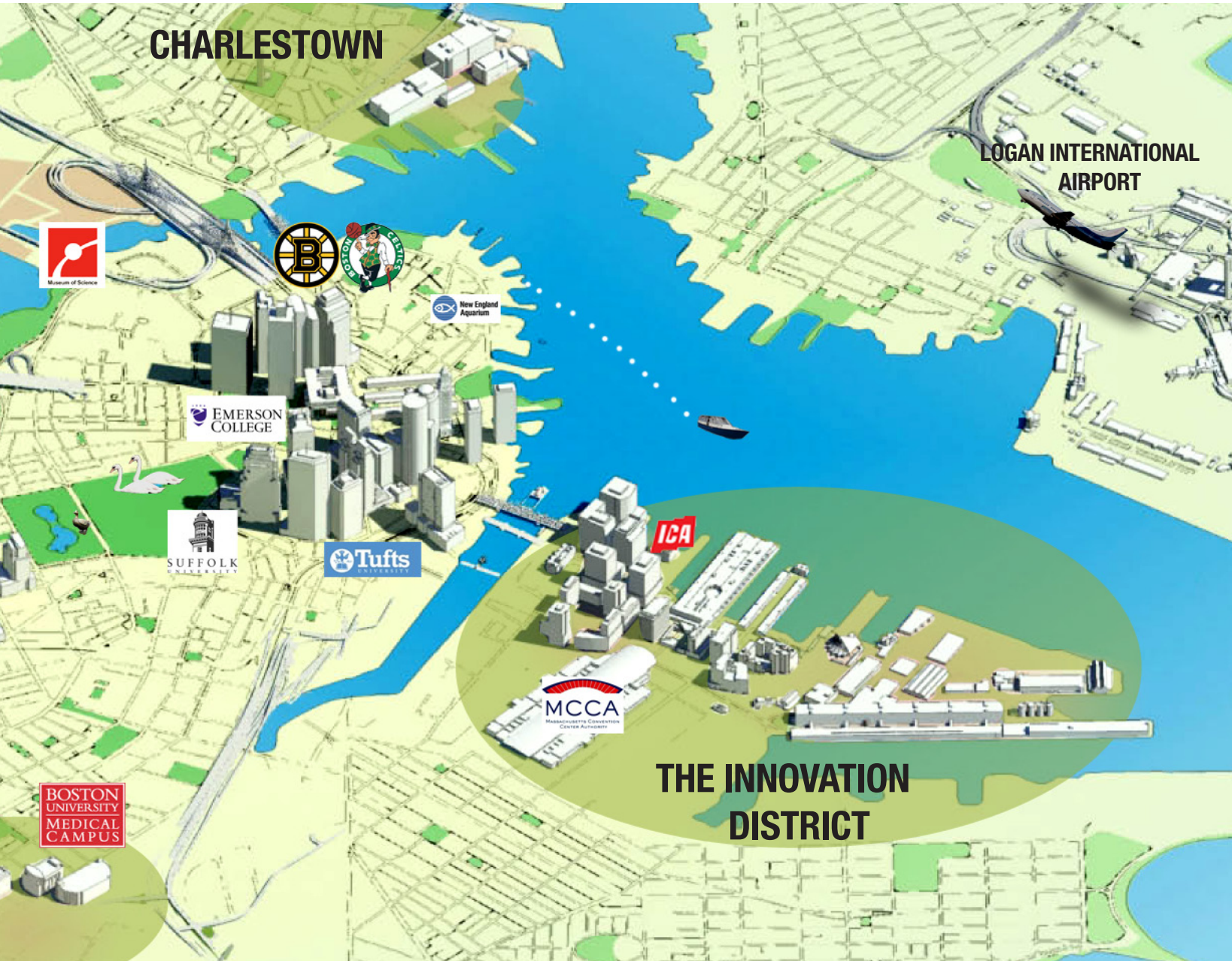


» BOSTON IS ATTRACTIVE

- Growing faster than Chicago, Dallas, Los Angeles, New York City, and San Francisco.
- Majority-minority city. Diverse and multicultural. Over a quarter foreign-born residents.
- One in 3 Bostonians are between the ages of 20 and 34.
- With over 80 colleges and universities, greater Boston has the largest percentage of college students in the nation.
- Over 7,000 acres of public park and green space including the first public park in the nation, the first public botanical garden, Frederick Law Olmsted's Emerald Necklace, and the Rose Fitzgerald Kennedy Greenway.
- Minutes from Downtown: 34 islands and 3,000 acres to explore, camp, hike, boat, kayak, swim, and fish.
- 101 miles of waterfront. 45 miles of Harborwalk. 1,500 miles of sidewalk.
- 12 beaches.
- City of Champions: Only city ever to win all four pro championships in 10 years.
- 20+ museums and 8 theaters in Downtown.
- World's largest startup competition and accelerator, MassChallenge.



LifeTech Boston is Mayor Menino's program focused on fostering the growth of life sciences.

Want to call Boston home?
Contact Martina Toponarski, Biotechnology & Life Sciences Sector Manager
(617) 918-4457 | Martina.Toponarski.BRA@CityofBoston.gov



CITY OF BOSTON
Thomas M. Menino
Mayor

» BOSTON IS SMART

- Top recipient in the nation for NIH funding. 17 years in a row. Awarded \$23B.
- Home to NIH and biotech research leaders: Beth Israel Deaconess Medical Center, Boston University, Brigham & Women's Hospital, Children's Hospital, Dana-Farber Cancer Institute, Harvard University, Massachusetts General Hospital, MIT, Tufts University, and University of Massachusetts.
- Industry giants like Genzyme, Merck, Pfizer, and Vertex Pharmaceuticals. Over half of Boston's life sciences companies are start-ups.
- Winner of a \$5M life sciences grant, awarded by the U.S. Department of Labor, to job train residents, support post-secondary students with internships, and provide career counseling and outreach services.
- 3.5M SF dedicated as commercial lab space in the Longwood Medical Area and the Innovation District, and over 1M SF of life sciences space under construction. 5M SF of R&D space *in the pipeline*.
- State leader in GDP dedicated to R&D. 7% of Massachusetts' GDP for R&D. More than any other state.
- Massachusetts leads the nation for venture capital funding per capita.
- Nation's first public innovation center is in Boston's newest neighborhood. Live, work, and play in Boston's latest and greatest life sciences cluster.



YOU OUGHTA KNOW...

- 22 world-renowned teaching hospitals and academic medical centers.
- 5 of the top 8 NIH-funded hospitals.
- Top 5 NIH-funded universities.
- More SF for academic and research institute facilities than any other cluster in the nation.
- 2 Nobel Prize winners in the life sciences: Dr. Craig Mello and Dr. Jack W. Szostak.
- 28% of graduate students are studying science and engineering.

LONGWOOD
MEDICAL AREA

BOSTON
UNIVERSITY

BOSTON
RED SOX

ISABELLA
STEWART GARDNER
MUSEUM

mfa
BOSTON

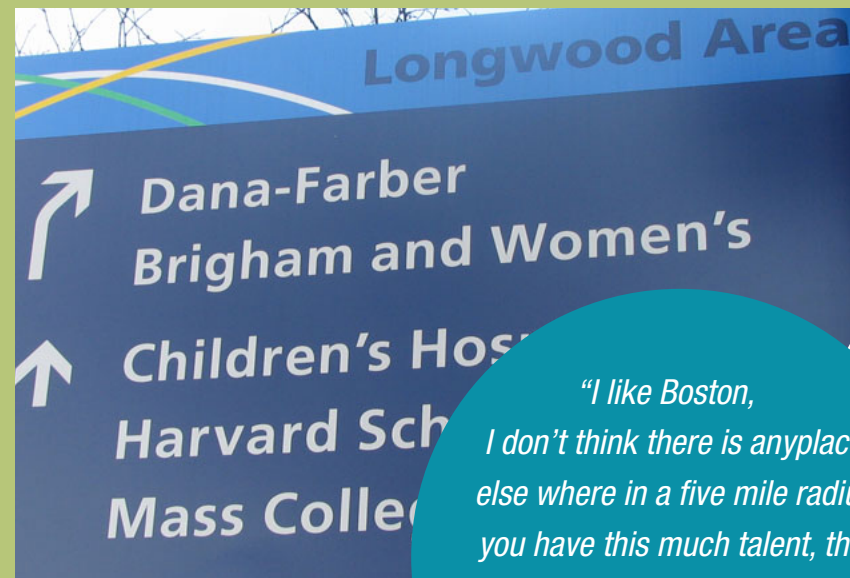
Northeastern
UNIVERSITY

THE SOUTH END
CLUSTER

LONGWOOD MEDICAL AREA

SET THE FOUNDATION

- 210 acres, 14M SF for research, health care, and academia. 534,800 SF *under construction*, and 2.5M SF *in the pipeline*. 4.4M SF of proposed development *under review*.
- 43,000 ± scientists, researchers, and staff including 19,000+ students. Projected growth: 25% within the next decade.
- Captured 59% of Boston's share of NIH awards in 2011. \$1 billion plus. Awarded over \$710 million in Federal and State grants.
- World-famous medical campus: Brigham & Women's Hospital, Children's Hospital, Dana-Farber Cancer Institute, Harvard Medical School, Harvard School of Public Health, Harvard School of Dental Medicine, Merck, and other healthcare, research, and educational institutions.
- Key Player: Kowa Pharmaceuticals



"I like Boston, I don't think there is anyplace else where in a five mile radius you have this much talent, this much venture capital, this many biotechs."

Chris Viehbach,
CEO, Sanofi



LifeTech's Answer: Assisted with City's permitting process.

Result: Pfizer's CTI world headquarters opened ahead of schedule in the Longwood Medical Area with 50 employees and 20,000 SF.



Accelerates and transforms drug discovery and development.
Company Need: Timely build-out of 20,000 SF of shell space.



Photo: Richard Howard



ALLSTON/ BRIGHTON

THE CONNECTOR

- Harvard Innovation Lab: Initiative by Harvard Business School for team-based entrepreneurial activities and interactions among Harvard students, faculty, entrepreneurs, and members of Allston and greater Boston. Opened November 2011.
- Key Player: Genzyme. Allston Landing is Genzyme's main protein manufacturing facility, and one of the world's largest cell-culture manufacturing plants featuring 6 bioreactors, 2 cell culture halls, manufacturing, and an underground cogeneration plant.



Serves organizations that improve people's health and well-being using psychological sensing systems that analyze subtle and embedded behavioral signals.

Company Need: Financing and Space for its office.

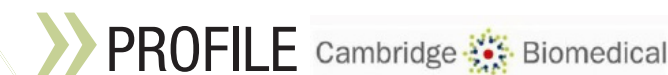
LifeTech's Answer: Loan from the LifeTech Innovation Fund for company's first office and equipment and site location assistance.

Result: Secured and built first office space for Cogito Health.



"Our Boston facility is affordable and accessible and the City helped us finance our build-out."

Andrew E. Levin,
CEO, Immunetics



Contract research organization that works with biotechnology, pharmaceutical, and reference laboratories.

Company Need: Convert desired office space into labs.

LifeTech's Answer: Helped resolve zoning issues.

Result: 14,000 SF lab space in Allston/Brighton for 30 employees.



THE SOUTH END CLUSTER

HEART OF THE ACADEMIC AND MEDICAL COMMUNITY

- Network of alliances, partnerships, collaborations, and consultancies.
- Key Players: Boston University's BioSquare Research Park featuring the National Emerging Infectious Diseases Lab, Boston Medical Center, and Boston University's Medical Center and Charles River Campus.
- BioScience Academy: Workforce training center that provides unemployed Bostonians with STEM background biotechnology laboratory skills, Boston University credits, and a Certificate in Applied Biotechnology. Created by Boston University and the City of Boston with funding by the U.S. Department of Labor.



Premiere global biotechnology firm that aims to discover, develop, and commercialize innovative therapies for people with serious diseases.

Company need: 1.8M SF to grow and expand.

LifeTech answer: \$12M in tax increment financing and \$50M in infrastructure improvements through a City-State partnership.

Result: Almost 1,800 jobs moved and created in Boston and an additional 2,000 construction jobs. The nation's largest privately funded construction site.

"A new approach is called for on the waterfront—one that is both more deliberate and more experimental... The massive expanse of the South Boston waterfront, with its existing knowledge base, opportunity for growth, and world-class infrastructure is ripe to produce world-class products and services."

Mayor Thomas M. Menino,
January 4, 2010



THE INNOVATION DISTRICT

LATEST AND GREATEST

- 1,000 acres on the waterfront where collaboration and innovation never stop.
- Fastest growing cluster. 200 new companies and over 4,000 new jobs since January 2010, including 10 new life sciences companies.
- Over 30 life sciences companies and growing. Industry giants like Vertex and Dana-Farber Cancer Institute, and start-ups like Acetylon Pharma, CureMeta, Cytonome, Ginkgo BioWorks, Immunetics, and Sample6 Technologies.
- 10 minutes to Downtown by public transit, car, or water taxi.
- Drydock Center Labs: 36,700 SF for early stage companies. Private labs and shared common amenities.



14 acres, 700,000 SF of built lab and office space. 1M+ SF on the way.

State of the art animal research center, available to tenants.

- National Emerging Infectious Diseases Lab: Biosafety Level (BSL) 4. One of 6 in North America. 192,000 SF with lab space for research at BioSafety Levels (BSL) 2, 3, and 4.
- Key Players: Advanced Proteome Therapeutics, Inc., Arietis Corporation, and Matrivax Research & Development Corporation.