

Appendix A

APPENDIX A BOSTON UNIVERSITY MEDICAL CENTER INSTITUTIONAL MASTER PLAN BACKGROUND / HISTORY

A.1 2000 Boston University Medical Center IMP Overview

The original Boston University Medical Center Institutional Master Plan was approved by the Boston Redevelopment Authority on May 18, 2000 and the Boston Zoning Commission on June 28, 2000, effective July 13, 2000. Boston University Medical Center is comprised of Boston Medical Center (“BMC”) and Boston University Medical Campus (“BU Medical Campus”) which includes three of Boston University’s health science schools – the School of Medicine, Goldman School of Dental Medicine; and the School of Public Health.

Only one new construction project, the Medical Services Center, was contemplated as part of the 2000 BUMC IMP. The Medical Services Center included a five-story, 92,010 square foot outpatient care center to be located northeast of the Menino Pavilion and related circulation, parking and landscaping improvements. The circulation system included a two-way interior road connecting to both Harrison Avenue and Albany Street. The then existing 176 parking spaces on the site were reconfigured to accommodate 111 spaces. A new 32,000 square foot landscaped courtyard was proposed off Harrison Avenue and East Concord Street between building BCD and FGH. The project also included the demolition of the Thorndike, Administration and Sears Buildings, and the renovation of Buildings BCD and FGH. While the building demolition activities occurred and buildings BCD and FGH have been preserved, the Medical Services Center building was never constructed. However, the 2003 Second Amendment, as described below, substituted the Medical Services Center with the Moakley Medical Services Building.

The Boston University Medical Center Institutional Master Plan Renewal was approved by the Boston Redevelopment Authority on June 22, 2010 and the Boston Zoning Commission on August 4, 2010. Boston University Medical Center is comprised of Boston Medical Center (“BMC”) and Boston University Medical Campus (“BU Medical Campus”) which includes three of Boston University’s health science schools – the School of Medicine, Goldman School of Dental Medicine; and the School of Public Health.

Three new construction projects were contemplated as part of the 2010 BUMC IMP.

- ◆ Energy Facility - Construct an approximately 48,000 s.f. building on the existing surface parking lot located to the east of the Power Plant to improve energy efficiencies, ensure reliability, and support greener campus growth.
- ◆ Administration/Clinical Building – Construct an approximately 160,000 s.f. building on the surface parking lot located on the north side of the Power Plant

along Albany Street to consolidate administrative functions and improve campus adjacencies. This building will also accommodate space for outpatient offices and operational support space.

- ◆ New Inpatient Building - Construct an approximately 405,000 s.f. building on the Dowling Building site to support the increased inpatient volume and the growth in Emergency Service and Trauma volume. This project will necessitate the demolition of the Dowling Building.

A discussion of IMP Amendments, Notices of Project Change, and Notices of Exemption follows, while Table A-1 summarizes the history of the BUMC Campus IMP to date.

A.1.1 Boston University Medical Center IMP Amendments

On May 14, 2001, Boston University Medical Center proposed its first amendment to the IMP; the rehabilitation of the Surgical Building, an administrative building, located at 85 East Concord Street. This building is an existing eight-story, 66,952 square foot building including an adjoining one-story entry building. BMC proposed to rehabilitate the building for office uses and replace the entry building with a new one-story lobby. The amendment was approved by the BRA on July 17, 2001 and the renovation was completed in September 2003.

On July 31, 2003, Boston University Medical Center submitted a Notice of Project Change (“NPC”) to the BRA. The NPC considered: the replacement of the approved Medical Services Center in the 2000 IMP with the proposed Moakley Building as an Institutional project; modifications and additions to the existing Ambulatory Care Center; and, inclusion of circulation and parking changes associated with the Moakley Building. The 133,217 square foot Moakley Building at 830 Harrison Avenue has a program of consolidated cancer related care, a patient-centered ambulatory surgery center, a center for digestive disorders, and a new otolaryngology clinic. The NPC also represented a biannual update to the Boston University Medical Center IMP. The NPC was approved by the BRA on October 7, 2003 and the building was completed in the Fall of 2006.

On December 1, 2004, Boston University Medical Center submitted its second IMP amendment for several minor modifications, which considered the reuse of basement, office and administrative space in BCD, FGH and 761 Harrison Avenue, and to remove from the Boston University Medical Center IMP list of buildings, the Mallory building which is no longer leased to BMC. The second amendment to the IMP was approved by the BRA on January 26, 2006.

On April 30, 2007, a third IMP Amendment was filed for the new, approximately 245,000 s.f. Shapiro Ambulatory Care Center (“SACC”) at 725 Albany Street. When completed, the new facility will allow for the relocation of the DOB clinical services to appropriately-sized new space consistent with Department of Public Health requirements and BMC

clinical standards. This solution also allows BMC to further its goal to consolidate clinical departments by shifting some outpatient services from Dowling, Yawkey and other locations on campus to the proposed SACC. The SACC's design does not result in significant new outpatient space on campus, rather it will create more efficient use of outpatient space resulting in higher throughput of patients. The third amendment was approved by the BRA in December 2007.

On June 8, 2009, Boston University Medical Center submitted an Institutional Master Plan Notification Form for the Renewal and Amendment of the Boston University Medical Center IMP ("IMP/NF for Renewal and Amendment"), which IMP/NF for Renewal and Amendment described the minor expansion of the Menino Pavilion by the construction of a single-story slab-on-grade addition of approximately 845 square feet on the southwest end of the Menino Pavilion (the "ED Project"). Notice of receipt by the Authority of the IMP/NF for Renewal and Amendment was published in the *Boston Herald* on June 9, 2009 initiating a comment period that ended on July 9, 2009. On July 16, 2009, the Authority approved the IMP/NF for Renewal and Amendment for a two year renewal of the Boston University Medical Center IMP and the ED Project.

On August 14, 2009, Boston University filed an IMP/NF for Amendment of the IMP in connection with the incorporation in the IMP of the Albany Fellows Site, which is an approximately 1.7 acre site lying between Albany Street and Fellows Street, and the construction on a portion of the Albany Fellows Site of a proposed project known as the Graduate Student Housing Project for Boston University Medical School. The Albany Fellows Site consists of three parcels: Parcel 1, which fronts on Fellows Street and contains approximately 15,324 square feet of land area; Parcel 2A, which fronts on Albany Street and contains approximately 38,920 square feet of land area; and Parcel 2B, which is bounded by Parcel 2A, former Pike Street, Fellows Street and Parcel 1 and contains approximately 20,766 square feet of land area. Notice of receipt by the Authority of the Amendment IMP/NF was published in the *Boston Herald* on August 14, 2009 initiating a comment period that ended on September 25, 2009. On January 12, 2010, the Authority approved the IMP Amendment for inclusion of the Albany Fellows Site and Graduate Student Housing Project, and on February 10, 2010, the Zoning Commission approved the same.

Boston University has completed the Graduate Student Housing Project as a nine story building of approximately 84,033 square feet including a 12,000 square foot landscaped open space on a portion of Parcel 2A. The building provides 104 two bedroom units to house up to 208 graduate students of the Boston University Medical Campus and also contains approximately 5,000 square feet of ground floor retail space. It is anticipated that future development on Parcels 1 and 2B of the Albany Fellows Site will be consistent with the development density previously approved by the BRA for a prior development. Under this assumption, total development on Parcel 1 and Parcel 2B (including the remainder of Parcel 2A, not used for the open space and the Graduate

Student Housing Project) will be limited to approximately 358,500 square feet of above-grade building space and up to 322 parking spaces. Potential uses for these future facilities may include: housing (either student housing or housing for faculty and staff of the Boston University or Boston Medical Center), ground level retail, office, backstreets, research & development, and academic space. As currently envisioned, the density of development of these two remaining building sites, Parcels 1 and 2B, is expected to be evenly distributed, with the Parcel 2B site having a range of between 110,000 and 190,000 square feet of program (exclusive of parking), and the Parcel 1 site (with the remainder of Parcel 2A area) having a range of between 80,000 and 170,000 square feet of program (exclusive of parking). This would result in two buildings of moderate height (i.e. in a range from 9 to 14 stories).

For purposes of ensuring that the recently approved (January 2010) Albany Fellows Site and the Graduate Student Housing Project are included in the renewal IMP, the 2010 BUMC IMP incorporates the site and project in this filing.

A.1.2 Notices of Exemption

On October 2, 2006, Boston University Medical Center submitted an Institutional Master Plan Notification Form to the BRA proposing an addition of approximately 10,000 square feet to the Newton Pavilion inpatient care building located on East Newton Street. The existing Newton Pavilion is eight floors and has an elevator penthouse. The Newton Pavilion was originally built in 1986, at which time all inpatient care floors below the eighth floor were built with three pods per floor. The existing eighth floor has two pods. The IMPNF proposed filling in the last pod of the eighth floor in order to provide approximately 12 beds of additional care. On November 7, 2006, the BRA issued a Notice of Exemption for the Newton Pavilion eighth floor addition exempting it from Article 80 Institutional Master Plan Review because it was not affecting a gross floor area of more than 20,000 square feet and was not a phase of another Institutional project.

On February 23, 2007, BMC submitted a Request for a Notice of Exemption to the BRA proposing an addition of approximately 17,500 square feet to the Menino Pavilion located on Albany Street. BMC determined that the need for a third MRI and 11 additional Emergency Department beds to ease overcrowding of existing patient flows could not be accommodated within existing space and therefore requested approval for the addition to the Menino Pavilion. On April 5, 2007, the BRA issued a Notice of Exemption for the Menino Pavilion addition exempting it from Article 80 Institutional Master Plan Review because it was not affecting a gross floor area of more than 20,000 square feet and was not a phase of another Institutional project.

Table A-1 Summary of Boston University Medical Center IMP and Amendments

Date	Action	Subject
May 18 2000	IMP BRA Board Approval	Original Boston University Medical Center IMP and including proposed five-story, 92,010 s.f. Medical Services Center (outpatient care) and related circulation, parking and landscaping.
July 14 2001	IMP Amendment BRA Board Approval	Rehabilitation of the Surgical Building for administration uses. Involved an existing eight-story, 66,952 square foot building including an adjoining one-story entry building. Amendment included replacement of the adjoining building with one-story lobby.
October 7 2003	NPC BRA Board Approval	Replacement of the Medical Services Center with the Moakley Building (133,217 s.f. – cancer care, ambulatory care, digestive disorder center, and otolaryngology clinic), modifications to existing Ambulatory Care Center and circulation/parking changes associated with Moakley.
January 26 2006	IMP Amendment BRA Board Approval	Minor modifications including reuse of basement, office and administrative space in BCD, FGH and 761 Harrison Avenue, and removed from the BUMC Campus IMP list of buildings, the Mallory building which is no longer leased to BMC.
November 2006	Notice of Exemption Granted	Expansion of the Newton Pavilion to create 10,000 s.f. with 12 new inpatient beds
April 5 2007	Notice of Exemption Granted	Addition of 17,500 s.f. to the Menino Pavilion for MRI and ER beds.
December 2007	IMP Amendment BRA Board Approval	Demolition of existing building and construction of the new 245,000 s.f. Shapiro Ambulatory Care Center at 725 Albany Street. The SACC will create more efficient use of existing outpatient space shifted from other campus locations.

July 16 2009	IMP Renewal and Amendment BRA Board Approval	Renewal of the 2000 Boston University Medical Center IMP for a 2 year term and minor expansion of the Menino Pavilion by construction of a single story slab on grade addition of 845 s.f. to the ED.
January 12 2010	IMP Amendment BRA Board Approval	Amendment to IMP to include the approximately 1.7 acre site lying between Albany Street and Fellows Street (the "Albany Fellows Site") in the Boston University Medical Center IMP and the construction on a portion of the Albany Fellows Site of a proposed project known as the Graduate Student Housing Project for Boston University Medical School consisting of a nine story building of approximately 84,033 square feet with approximately 12,000 square feet of on-site landscaped open space, which building will provide 104 two bedroom units to house up to 208 graduate students of the Boston University Medical Campus and will also contain approximately 5,000 square feet of ground floor retail space.
June 22 2010	IMP Renewal BRA Board Approval	Renewal of the 2010 IMP to include 3 proposed IMP Projects. The construction of a 48,000 square foot Energy Facility, the construction of a 160,000 square foot Administration/Clinical Building and demolition of an existing building and the construction of a 405,000 square foot new Inpatient Facility. Removal of leased space at the Finland and Kakas Building. Inclusion of leased space at the Crosstown Site, clarification of the Ownership of the Gambro Building and a change in use for the Doctors Office Building from Outpatient to Administration.