ANNUAL REPORT of UNIVERSITY OF MASSACHUSETTS for the FISCAL YEAR ENDED JUNE 30, 2019

This report (this "Annual Report") is being filed by the University of Massachusetts (the "University") pursuant to the Amended and Restated Continuing Disclosure Agreement, dated April 1, 2019, by the University and The Bank of New York Mellon Trust Company, N.A., as successor trustee, under and in accordance with the provisions of Rule 15c2-12, as amended, of the Securities and Exchange Commission, in connection with the Massachusetts Health and Educational Facilities Authority Variable Rate Demand Revenue Bonds, University of Massachusetts Issue, Series A (the "Covered Bonds"). This Annual Report is being filed with the Municipal Securities Rulemaking Board via its Electronic Municipal Market Access system ("EMMA"). The information contained in this Annual Report is subject to change without notice and delivery of this information shall not, under any circumstances, create any implication that there has been no change in the affairs of the University since the date hereof. Reference should be made to the official statement and the operative documents for the Covered Bonds for a full and complete statement of the terms of the Covered Bonds.

The information in this Annual Report relates to bonds issued by the Massachusetts Health and Educational Facilities Authority (the "Authority") that have been sold and distributed in an underwritten public offering described in the related official statement. Each reader of the following information acknowledges that (i) neither the Authority, nor its successor by statutory merger, Massachusetts Development Finance Agency (together with the Authority, the "Issuer") is now by this document offering any bonds or other securities, nor soliciting an offer to buy any securities, (ii) this information is not to be construed as any description of the University in conjunction with any offering of bonds or securities of the Issuer – such offerings are only made pursuant to the appropriate official statements of the Issuer – nor shall anyone assume from the availability of the following information that the affairs of the University have not changed since the date of this information, (iii) no representation is made as to the propriety or legality of any secondary market trading of the Covered Bonds or other securities of the Issuer by anyone in any jurisdiction, and (iv) the University does not hereby obligate itself in any manner to periodically or otherwise update this information.

This Annual Report hereby incorporates by reference the following information (the "Incorporated Information") contained in the University of Massachusetts Building Authority's ("UMBA's") Official Statement, dated January 8, 2020, relating to UMBA's Project Revenue Bonds, Senior Series 2020-1 and Senior Series 2020-2 (Federally Taxable), and Refunding Revenue Bonds, Senior Series 2020-3 (Federally Taxable) (the "January 2020 Official Statement"): (i) the information in Appendix A, which contains information with respect to the University, and (ii) Appendix C, which contains the financial statements of the University for the fiscal year ended June 30, 2019. The January 2020 Official Statement was filed with EMMA on January 15, 2020 and can be found at https://emma.msrb.org/ER1300173-ER1013734-ER1419009.pdf.

Terms used in this Annual Report and not defined herein have the same meanings assigned to them in the January 2020 Official Statement.

This Annual Report supplements the Incorporated Information as follows:

(a) the information in Appendix A under the heading "GOVERNANCE – Faculty and Staff" is updated as follows:

The University had 5,823 faculty members for Fall 2019, including 4,167 full-time faculty. Of the total faculty (excluding Worcester faculty), 35.3% were tenured, 14.1% were on a tenure track, and the remaining 50.6% were not on a tenure track. In addition, the University had 11,922 staff members for Fall 2019, of which 94.1% were full-time. University faculty have received some of the world's most prestigious awards and honors, including the MacArthur Fellowship, the Pulitzer Prize, the National Book Award and the Nobel Prize. University faculty also include National Science Foundation grant winners and Fulbright Scholars. The University student FTE to faculty FTE ratios, excluding continuing education, range from 16:1 to 17:1 across the campuses (excluding the Worcester Campus).

(b) the information in Appendix A under the heading "ENROLLMENT" in the tables labeled "One-Year Retention Rates – Fall Term (%)" and "Six-Year Graduation Rates – Fall Term (%)" is supplemented as follows:

One-Year Retention Rates - Fall Term (%)

	Fall
	2019
Range of Campus Averages	70-91

Six-Year Graduation Rates (%)

	Fall
	2019
Year of Entry	2013
Graduation After 6 Years - Range of	
Campus Averages	49-82

(c) the information in Appendix A under the heading "EMPLOYEE RELATIONS" in the first sentence thereof, is updated as follows:

For fiscal year 2019, the University employed 17,745 full and part-time faculty, professional and clerical and maintenance support staff, of which 10,415 were covered by collective bargaining units (not including post-doctoral employees, certain contract employees, graduate employees and undergraduate resident assistants).

DATED: February 18, 2020

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