

# HOUSE . . . . . No. 4489

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## The Commonwealth of Massachusetts

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HOUSE OF REPRESENTATIVES, May 10, 2018.

The committee on Bonding, Capital Expenditures and State Assets to whom was referred the Bill providing continued investment in the life sciences industry in the Commonwealth (House, No. 4432), reports recommending that the same ought to pass with an amendment substituting therefor the accompanying bill (House, No. 4489) [Bond Issue: General Obligation Bonds: \$462,970,000.00].

For the committee,

ANTONIO F.D. CABRAL.

**HOUSE . . . . . No. 4489**

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninetieth General Court  
(2017-2018)**  
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An Act providing continued investment in the life sciences industry in the Commonwealth.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. To provide for a program of economic development and job creation, the sum set  
2 forth in section 2, for the several purposes and subject to the conditions specified in this act, is  
3 hereby made available, subject to the laws regulating the disbursement of public funds; provided,  
4 however, that the amounts specified in an item or for a particular project may be adjusted in  
5 order to facilitate projects authorized in this act. This sum shall be in addition to any amounts  
6 previously authorized and made available for these purposes.

7 SECTION 2.

8 EXECUTIVE OFFICE OF HOUSING AND ECONOMIC DEVELOPMENT

9 Massachusetts Life Sciences Center

10 7002-0015. For the Massachusetts Life Sciences Investment Fund established by section  
11 6 of chapter 23I of the General Laws to achieve continued job growth through capital grants that  
12 advance education, workforce development, early-stage company growth through spaces

13 dedicated to life sciences companies, advanced bio-manufacturing and scientific innovation;  
14 provided, however, that not less than \$47,000,000 shall be expended for design, construction,  
15 development and related infrastructure improvements, including equipment, for an integrated  
16 biotechnology and precision manufacturing research and training facility at the University of  
17 Massachusetts at Amherst to meet workforce demands relative to the intersecting areas of  
18 medical devices, biotechnology and digital health in collaboration with industry; provided,  
19 however, that said funds shall not be used for faculty salaries; provided further, that not less than  
20 \$20,000,000 shall be expended for the design, construction, development and related  
21 infrastructure improvements, including equipment, for a center for nursing innovation to be  
22 constructed at the University of Massachusetts at Boston to provide students and practitioners  
23 access to state-of-the art simulation labs and clinical training and research spaces; provided,  
24 however, that said funds shall not be used for faculty salaries; provided further, that not less than  
25 \$21,750,000 shall be expended for expansion and renovation of the center for advanced  
26 biomanufacturing and digital health at the University of Massachusetts at Dartmouth to support  
27 teaching and research in the areas of rapid prototyping and micro-fabrication, including two  
28 digital health facilities in the areas of health data visualization and bioinformatics and  
29 sequencing, as well as the renovation and expansion of laboratories to enable increased  
30 enrollment; provided, however, that said funds shall not be used for faculty salaries; provided  
31 further, that not less than \$50,000,000 shall be expended for the renovation and related  
32 infrastructure improvements, including equipment, for a joint proposal between the University of  
33 Massachusetts at Lowell and the University of Massachusetts Medical School in Worcester to  
34 advance neuroscience-related workforce training, research, and commercialization of devices  
35 and image-based diagnostics relative to neuro-imaging and neuro-informatics across the

36 commonwealth; provided, however, that said funds shall not be used for faculty salaries;  
37 provided further, that not less than \$6,000,000 shall be expended for the development and related  
38 infrastructure improvements, including equipment, for the center for data-driven discovery and  
39 healthcare at the University of Massachusetts Medical School in Worcester to advance mobile  
40 health and digital technologies through the creation of the Massachusetts living lab which shall  
41 include a physical and virtual environment to support the implementation and development of  
42 these goals through collaboration with industry partners, higher education institutions and  
43 medical facilities; provided, however, that said funds shall not be used for faculty salaries;  
44 provided further, that not less than \$5,000,000 shall be expended for the development of a  
45 biomanufacturing platform by the University of Massachusetts Medical School in Worcester for  
46 cell and gene therapies at the MassBiologics SouthCoast Facility located in the city of Fall River  
47 to advance workforce training and innovative processes relative to cell and gene therapy  
48 biomanufacturing; provided, however, that said funds shall not be used for faculty salaries;  
49 provided further, that no funds shall be transferred from this item for capital projects until the  
50 secretary of administration and finance certifies in writing to the board of the Massachusetts Life  
51 Sciences Center established by section 3 of said chapter 23I of the General Laws and to the  
52 house and senate committees on ways and means that all sources of funding for that phase of the  
53 project have been committed and are available as necessary for commencement of said capital  
54 projects; provided further, that said written certification shall include copies of all business plans,  
55 letters of financial commitment and other documentation as said secretary and said board deem  
56 necessary to certify that all other sources of funding have been secured and provided further, that  
57 funds appropriated for the design, construction, and related infrastructure improvements at the  
58 University of Massachusetts Medical School in Worcester, University of Massachusetts at

59 Amherst, University of Massachusetts at Boston, University of Massachusetts at Lowell, and  
60 University of Massachusetts at Dartmouth shall be transferred to the University of Massachusetts  
61 Building Authority for these capital projects; provided, further, that not less than \$3,220,000  
62 shall be expended for the design, construction, development and related infrastructure  
63 improvements, including equipment, for a Center for Innovation, Engineering and Energy at the  
64 Massachusetts Maritime Academy to address workforce skills gaps in the areas of biotechnology  
65 and life sciences; energy, including green energy; and secondary education in STEM areas;  
66 provided, however, that said funds shall not be used for faculty salaries; provided, further, that  
67 not less than \$5,000,000 shall be expended for the design, construction, development and related  
68 infrastructure, including science lab equipment, for a life sciences building addition to the  
69 Brockton High School in the City of Brockton; and provided, further, that not less than  
70 \$10,000,000 shall be expended for construction, renovations and infrastructure improvements to  
71 support the Imaging Innovation Initiative for the Marine Biological Laboratory located in Woods  
72 Hole in the town of Falmouth .....\$462,970,000

73 SECTION 3. To meet the expenditures necessary in carrying out the provisions of  
74 section 2, the state treasurer shall, upon receipt of a request by the governor, issue and sell bonds  
75 of the commonwealth in an amount to be specified by the governor from time to time, but not  
76 exceeding, in the aggregate, \$462,970,000. All bonds issued by the commonwealth, as aforesaid,  
77 shall be designated on their face, Life Sciences Center Capital Improvement Loan Act of 2018,  
78 and shall be issued for a maximum term of years, not exceeding 30 years, as recommended by  
79 the governor in a message to the general court dated June 19, 2017, under Section 3 of Article  
80 LXII of the Amendments to the Constitution; provided, however that all such bonds shall be  
81 payable not later than June 30, 2053. All interest and payments on account of principal on such

82 obligations shall be payable from the General Fund. Bonds and interest thereon issued under the  
83 authority of this section shall, notwithstanding any other provisions of this act, be general  
84 obligations of the commonwealth.

85 SECTION 4. Section 5 of chapter 23I of the General Laws, as appearing in the 2016  
86 Official Edition, is hereby amended by striking out, in line 92, the figure “\$25,000,000” and  
87 inserting in place thereof the following figure:- \$30,000,000.

88 SECTION 5. Section 6 of chapter 62 of the General Laws, as so appearing, is hereby  
89 amended by striking out, in line 940, the figure “\$25,000,000” and inserting in place thereof the  
90 following figure:- \$30,000,000.

91 SECTION 6. Section 38CC of chapter 63 of the General Laws, as so appearing, is  
92 hereby amended by striking out, in line 20, the figure “\$25,000,000” and inserting in place  
93 thereof the following figure:- \$30,000,000.

94 SECTION 7. Chapter 130 of the acts of 2008 is hereby amended by striking out section  
95 49 and inserting in place thereof the following section:-

96 SECTION 49. The value of any tax incentive award under the life sciences tax incentive  
97 program established in subsection (d) of section 5 of chapter 23I of the General Laws which  
98 extends beyond December 31, 2028, including carry-forwards of losses or credits, shall be taken  
99 into account during the year awarded and the full amount of such tax benefits potentially realized  
100 in periods after December 31, 2028 shall be counted against the annual ceilings for years ending  
101 prior to January 1, 2029. Tax incentives authorized pursuant to the life sciences tax incentive  
102 program shall count toward the \$30,000,000 annual ceiling only if they are not otherwise  
103 available to a taxpayer.

104 SECTION 8. Section 54 of said chapter 130, as most recently amended by section 57 of  
105 chapter 46 of the acts of 2013, is hereby further amended by striking out the date, “December 31,  
106 2018” and inserting in place thereof the following date:- December 31, 2028.

107 SECTION 9. To provide for the continued availability of a bond-funded spending  
108 authorization that otherwise would expire, the balance of item 7002-0015 and any allocations  
109 thereof shall be extended through June 30, 2018 for the purposes of, and subject to, the  
110 conditions stated for the item in the original authorization, as amended to date.

111 SECTION 10. Sections 4 to 7 inclusive, shall take effect on January 1, 2019.

112 SECTION 11. Except as otherwise specified, this bill shall take effect upon enactment.