

# **HOUSE . . . . . No. 4432**

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## The Commonwealth of Massachusetts

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HOUSE OF REPRESENTATIVES, April 19, 2018.

The committee on Economic Development and Emerging Technologies to whom were referred the message from His Excellency the Governor recommending legislation to provide continuing investment in the life science industry in the Commonwealth (House, No. 3770) and the petition (accompanied by bill, House, No. 2834) of Daniel J. Hunt and others relative to certain effective dates for the Massachusetts Life Science Center, reports recommending that the accompanying bill (House, No. 4432) ought to pass.

For the committee,

JOSEPH F. WAGNER.

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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           To provide for a program of economic development and job creation, the sum set forth in  
2 section 2, for the several purposes and subject to the conditions specified in this act, is hereby  
3 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 Fall River to advance  
47 workforce training and innovative processes relative to cell and gene therapy biomanufacturing;  
48 provided, however, that said funds shall not be used for faculty salaries; provided further, that no  
49 funds shall be transferred from this item for capital projects until the secretary of administration  
50 and finance certifies in writing to the board of the Massachusetts Life Sciences Center  
51 established by section 3 of said chapter 23I of the General Laws and to the house and senate  
52 committees on ways and means that all sources of funding for that phase of the project have been  
53 committed and are available as necessary for commencement of said capital projects; provided  
54 further, that said written certification shall include copies of all business plans, letters of financial  
55 commitment and other documentation as said secretary and said board deem necessary to certify  
56 that all other sources of funding have been secured and provided further, that funds appropriated  
57 for the design, construction, and related infrastructure improvements at the University of  
58 Massachusetts Medical School in Worcester, University of Massachusetts at Amherst, University

59 of Massachusetts at Boston, University of Massachusetts at Lowell, and University of  
60 Massachusetts at Dartmouth shall be transferred to the University of Massachusetts Building  
61 Authority for these capital projects;.....\$444,750,000

62 SECTION 3. To meet the expenditures necessary in carrying out the provisions of  
63 section 2, the state treasurer shall, upon receipt of a request by the governor, issue and sell bonds  
64 of the commonwealth in an amount to be specified by the governor from time to time, but not  
65 exceeding, in the aggregate, \$444,750,000. All bonds issued by the commonwealth, as aforesaid,  
66 shall be designated on their face, Life Sciences Center Capital Improvement Loan Act of 2018,  
67 and shall be issued for a maximum term of years, not exceeding 30 years, as recommended by  
68 the governor in a message to the general court dated June 19, 2017, under Section 3 of Article  
69 LXII of the Amendments to the Constitution; provided, however that all such bonds shall be  
70 payable not later than June 30, 2053. All interest and payments on account of principal on such  
71 obligations shall be payable from the General Fund. Bonds and interest thereon issued under the  
72 authority of this section shall, notwithstanding any other provisions of this act, be general  
73 obligations of the commonwealth.

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

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

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

83 SECTION 7. Chapter 130 of the acts of 2008 is hereby amended by striking out section  
84 49 and inserting in place thereof the following section:-

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

93 SECTION 8. Section 54 of said chapter 130, as most recently amended by section 57 of  
94 chapter 46 of the acts of 2013, is hereby further amended by striking out the date, “December 31,  
95 2018” and inserting in place thereof the following date:- December 31, 2028.

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

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

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