

SENATE No. 2814

Senate, June 6, 2024 -- Text of the Senate amendment to the House Bill to provide for the future information technology needs of Massachusetts (House, No. 4648) (being the text of Senate, No. 2806, printed as amended)

The Commonwealth of Massachusetts

In the One Hundred and Ninety-Third General Court
(2023-2024)

1 SECTION 1. To provide for a program of capital investments for information technology
2 and data and cyber-security improvements to various state programs, services, agencies,
3 institutions and properties and to fund technology infrastructure, the sums set forth in sections
4 2A, 2B and 2C of this act, for the several purposes and subject to the conditions specified in this
5 act, are hereby made available through December 31, 2030, subject to the laws regulating the
6 disbursement of public funds, which sums shall be in addition to any other amounts previously
7 appropriated for these purposes; provided, that the amounts specified for a particular project may
8 be adjusted in order to facilitate projects authorized in this act.

9 SECTION 2A.

10 EXECUTIVE OFFICE OF TECHNOLOGY SERVICES AND SECURITY

11 Office of the Secretary

12 1790-3014 For costs associated with initiatives, projects and expenditures to make
13 improvements to the quality, consistency, efficiency and delivery of any service or program for
14 the benefit of the public and the interactions between residents and state agencies and

15 instrumentalities of the commonwealth, including, but not limited to, planning and studies, the
16 preparation of plans and specifications, the purchase, procurement, acquisition, licensing and
17 implementation of information technology, telecommunications and data-security-related
18 equipment, hardware, software, systems, intellectual property and related projects for various
19 state agencies of the commonwealth; provided, that for projects the secretary of administration
20 and finance certifies to the comptroller directly or indirectly generate state revenue or budgetary
21 savings, the comptroller shall transfer such revenue or budgetary savings to the state treasurer for
22 payment of debt service related to those projects; and provided further, that any federal
23 reimbursement received by a state agency in connection with projects funded from this item may
24 be retained by the state agency or the executive office of technology services and security and
25 expended for the purposes of the project, without further appropriation, in addition to the
26 amounts appropriated in this item.....\$750,000,000

27 1790-3015 For costs associated with initiatives, projects and expenditures to make
28 improvements to the quality, consistency, efficiency and delivery of any service or program to
29 support, improve, extend, secure or maintain technology or telecommunications infrastructure,
30 including, but not limited to, planning and studies, the preparation of plans and specifications,
31 the purchase, procurement, acquisition, licensing and implementation of information technology,
32 telecommunications and data-security-related equipment, hardware, software, systems,
33 intellectual property and related projects for various state agencies of the commonwealth;
34 provided, that for projects the secretary of administration and finance certifies to the comptroller
35 directly or indirectly generate state revenue or budgetary savings, the comptroller shall transfer
36 such revenue or budgetary savings to the state treasurer for payment of debt service related to
37 those projects; and provided further, that any federal reimbursement received by a state agency

38 in connection with projects funded from this item may be retained by the state agency or the
39 executive office of technology services and security and expended for the purposes of the
40 project, without further appropriation, in addition to the amounts appropriated in this
41 item.....\$200,000,000

42 1790-3016 For costs associated with planning and studies, the preparation of plans
43 and specifications, the purchase, procurement, acquisition, licensing and implementation of
44 information technology, telecommunications and data-security-related equipment, hardware,
45 software, systems, intellectual property and related projects for various state agencies and public
46 instrumentalities of the commonwealth to mitigate, avoid or respond to risks to the security of
47 the commonwealth’s technology and telecommunications infrastructure or operations; provided,
48 that for projects the secretary of administration and finance certifies to the comptroller directly or
49 indirectly generate state revenue or budgetary savings, the comptroller shall transfer such
50 revenue or budgetary savings to the state treasurer for payment of debt service related to those
51 projects; provided further, that any federal reimbursement received by a state agency or public
52 instrumentality in connection with projects funded from this item may be retained by the state
53 agency or public instrumentality or the executive office of technology services and security and
54 expended for the purposes of the project, without further appropriation, in addition to the
55 amounts appropriated in this item; and provided further, that not less than \$375,000 shall be
56 made available to Bridgewater state university’s security operations center.....\$200,000,000

57 1790-3017 For costs associated with planning and studies, the preparation of plans
58 and specifications, the purchase, procurement, acquisition, licensing and implementation of
59 information technology, telecommunications and data-security-related equipment, hardware,
60 software, systems, intellectual property and related projects for various state agencies of the

61 commonwealth, including, but not limited to, executing strategic initiatives, improving business
62 intelligence and modernizing governmental functions; provided, that for projects the secretary of
63 administration and finance certifies to the comptroller directly or indirectly generate state
64 revenue or budgetary savings, the comptroller shall transfer such revenue or budgetary savings to
65 the state treasurer for payment of debt service related to those projects; and provided further, that
66 any federal reimbursement received by a state agency in connection with projects funded from
67 this item may be retained by the state agency or the executive office of technology services and
68 security and expended for the purposes of the project, without further appropriation, in addition
69 to the amounts appropriated in this item.....\$250,000,000

70 SECTION 2B.

71 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

72 Office of the Secretary

73 1100-2519 For costs associated with initiatives, projects and expenditures to the
74 quality, efficiency and delivery of any service or program for the benefit of the public and the
75 interactions between residents and state agencies and instrumentalities of the commonwealth,
76 including, but not limited to, planning and studies, the preparation of plans and specifications,
77 the purchase, procurement, acquisition, licensing and implementation of artificial intelligence
78 and machine learning systems for the various state agencies and instrumentalities of the
79 commonwealth; provided, that such initiatives, projects and expenditures shall be in accordance
80 with enterprise security policies and other applicable administrative directives issued under
81 section 3 of chapter 7D of the General Laws and approved by the executive office of technology
82 services and security; provided further, that for projects the secretary of administration and

83 finance certifies to the comptroller directly or indirectly generate state revenue or budgetary
84 savings, the comptroller shall transfer such revenue or budgetary savings to the state treasurer for
85 payment of debt service related to those projects; and provided further, that any federal
86 reimbursement received by a state agency in connection with projects funded from this item may
87 be retained by the state agency or the executive office of technology services and security and
88 expended for the purposes of this project, without further appropriation, in addition to the
89 amounts appropriated in this item; provided further, that not later than November 1, 2024 and
90 annually thereafter until November 1, 2030, the secretary of administration and finance shall
91 submit to the office of the state auditor, the house and senate committees on ways and means and
92 the joint committee on state administration and regulatory oversight a complete accounting of
93 and justification for all initiatives, projects and expenditures totaling not less than \$250,000 over
94 the previous 12-month period.....\$25,000,000

95 1599-1953 For a competitive, matching grant program to be administered by the
96 executive office for administration and finance, in consultation with the secretary of technology
97 services and security, to assist municipalities and state, local and Indian tribal governments with
98 the construction of fiber broadband infrastructure and related projects and expenditures;
99 provided, that priority for grants shall be given to completely unserved premises ...\$30,000,000

100 SECTION 2C.

101 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

102 Office of the Secretary

103 1100-2518 For capital funding for eligible cities, towns, regional organizations,
104 including regional school districts and regional vocational technical high schools, whose

105 membership is exclusively composed of municipal governments, tribes, local governmental
106 agencies, authorities or subdivisions, quasi-state agencies, public authorities and institutions and
107 similar governmental agencies for purposes, including, but not limited to, addressing threats to
108 information systems, managing and reducing systemic risk to information systems, improving
109 security of critical technology infrastructure and improving resilience; provided, that investments
110 may include, but shall not be limited to, planning and studies, improvements to government
111 efficiency and effectiveness, preparation of plans and specifications, asset modernization,
112 information technology equipment and technical assistance; provided further, that not less than
113 \$250,000 shall be expended to the Worcester public schools for the replacement of the voice
114 over internet protocol phone system; provided further, that not less than \$250,000 shall be
115 expended to the city of Worcester for information technology improvements at the Worcester
116 public library; provided further, that not less than \$100,000 shall be expended to the town of
117 Boxford for upgrades to its information technology infrastructure; provided further, that not less
118 than \$150,000 shall be expended to the town of North Reading for upgrades to its information
119 technology infrastructure; provided further, that not less than \$200,000 shall be expended to the
120 city of Newburyport for upgrades to its information technology infrastructure; provided further,
121 that not less than \$150,000 shall be expended for water treatment plant security enhancements in
122 the city of Peabody; provided further, that not later than November 1, 2024 and annually
123 thereafter until November 1, 2030, the secretary of administration and finance shall submit to the
124 office of the state auditor, the house and senate committees on ways and means and the joint
125 committee on state administration and regulatory oversight a complete accounting of and
126 justification for all funding awards and investments totaling not less than \$250,000 over the
127 previous 12-month period; provided further, that not less than \$250,000 shall be expended to the

128 Worcester police department to purchase equipment to access the National Integrated Ballistic
129 Information Network; provided further, that not less than \$50,000 shall be expended for
130 information technology modernization in the town of Auburn; provided further, that not less than
131 \$50,000 shall be expended for information technology modernization in the town of Millbury;
132 provided further, that not less than \$50,000 shall be expended for information technology
133 modernization in the town of Grafton; provided further, that not less than \$50,000 shall be
134 expended for information technology modernization in the town of Westborough; provided
135 further, that not less than \$50,000 shall be expended for information technology modernization
136 in the town of Shrewsbury; provided further, that not less than \$250,000 shall be expended for
137 information technology upgrades for the Southwick-Tolland-Granville regional school district in
138 the town of Southwick; provided further, that not less than \$250,000 shall be expended for
139 information technology upgrades for the North Adams school district in the city of North Adams;
140 provided further, that not less than \$90,000 shall be expended to the city of Somerville for the
141 acquisition and implementation of a mobile device management tool to manage and secure all
142 city mobile devices; provided further, that not less than \$240,000 shall be expended to the health
143 and human services department of the city of Somerville for the acquisition and implementation
144 of new data management software to streamline and manage care and address health equity in
145 data collection and analysis processes; provided further, that not less than \$150,000 shall be
146 expended to the city of Salem for the replacement of portable public safety radios; provided
147 further, that not less than \$200,000 shall be expended to the Cape Cod commission for feasibility
148 assessments for regional and municipal broadband programs; provided further, that not less than
149 \$250,000 shall be expended to the city of New Bedford for internet upgrades to its free public
150 library, including Wi-Fi upgrades; provided further, that not less than \$200,000 shall be

151 expended for network availability and network security in the town of Westford; provided
152 further, that not less than \$150,000 shall be expended to the town of Danvers for security
153 cameras and integrated fob door security in school and town buildings; provided further, that not
154 less than \$150,000 shall be expended to the city of Beverly to improve connectivity, network
155 speed and data security and to connect additional locations and security cameras throughout the
156 city; provided further, that not less than \$250,000 shall be expended to the Tantasqua regional
157 school district for information technology improvements and communication and data security
158 upgrades; provided further, that not less than \$250,000 shall be expended to the Dudley-Charlton
159 regional school district for information technology improvements and communication and data
160 security upgrades; provided further, that not less than \$35,000 shall be expended to the city
161 known as the town of North Attleborough for election support equipment including, but not
162 limited to, poll pads and associated equipment, custom-built electrical cordage and trip-resistant
163 floor mats; provided further, that not less than \$43,000 shall be expended for electronic voting
164 technology upgrades in the town of Sharon; provided further, that not less than \$250,000 shall be
165 expended to the town of Canton for information technology upgrades; and provided further, that
166 not less than \$300,000 shall be expended to the Urban College of Boston: a Two-Year College,
167 Inc. for upgrades to improve student technological access.....\$154,658,000

168 Department of Revenue

169 1201-0003 For the division of local services within the department of revenue for
170 grants to carry out the community compact information technology grant program established in
171 conjunction with executive order 554.....\$25,000,000

172 LEGISLATURE

173 Senate
174 9600-2024 For necessary information technology upgrades for the
175 senate.....\$5,000,000

176 Joint Legislative Expenses
177 9700-2024 For necessary information technology upgrades for the joint operations of
178 the legislature.....\$5,000,000

179 SECTION 3. Chapter 29 of the General Laws is hereby amended by inserting after
180 section 2DDDDDD the following section:-

181 Section 2EEEEEE. (a) There shall be an Information Technology Federal
182 Reimbursement Fund, which shall be a separate, non-budgeted special revenue fund and
183 administered by the secretary of technology services and security. The secretary shall expend
184 money from the fund for information technology projects related to the commonwealth's health
185 and human services. There shall be credited to the fund: (i) amounts equal to any federal
186 financial participation revenues claimed and received by the commonwealth for eligible
187 expenditures made from this fund or from eligible expenditures made in direct connection with
188 eligible expenditures made from this fund; and (ii) interest earned on any money in the fund.
189 Amounts credited to the fund shall be expended without further appropriation. Annually, not
190 later than November 1, the secretary shall file a report on the fund's activities with the clerks of
191 the senate and house of representatives, the senate and house committees on ways and means and
192 the joint committee on advanced information technology, the internet and cybersecurity.

193 (b) To accommodate timing discrepancies between the receipt of revenue and related
194 expenditures, the comptroller may certify for payment amounts not to exceed the most recent
195 revenue estimates as certified by the secretary to be transferred, credited or deposited under this
196 section. Money remaining in the fund at the end of a fiscal year shall not revert to the General
197 Fund and shall be available for expenditure in subsequent fiscal years.

198 SECTION 4. To meet the expenditures necessary to carry out sections 2A and 2B, the
199 state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in
200 an amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
201 \$1,055,000,000. All bonds issued by the commonwealth under this section shall be designated on
202 their face, FutureTech Act of 2024, and shall be issued for a maximum term of years, not
203 exceeding 10 years, as the governor may recommend to the general court under section 3 of
204 Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later
205 than June 30, 2039.

206 SECTION 5. To meet the expenditures necessary to carry out section 2C, the state
207 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
208 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
209 \$189,658,000. All bonds issued by the commonwealth under this section shall be designated on
210 their face, FutureTech Act of 2024, and shall be issued for a maximum term of years, not
211 exceeding 30 years, as the governor may recommend to the general court under section 3 of
212 Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later
213 than June 30, 2059.