

# SENATE . . . . . No. 2223

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## The Commonwealth of Massachusetts

—————  
In the Year Two Thousand Fourteen  
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SENATE, Tuesday, June 24, 2014

The committee on Ways and Means, to whom was referred the House Bill financing information technology equipment and related projects (House, No. 3770);- reports, recommending that the Bonding, Capital Expenditures and State Assets recommended new text (Senate, No, 2218) be amended by striking out the text and inserting in place thereof the text of Senate document numbered 2223.

For the committee,  
Stephen M. Brewer

**SENATE . . . . . No. 2223**

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**The Commonwealth of Massachusetts**

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**In the Year Two Thousand Fourteen**  
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1           SECTION 1. To provide for a program of capital information technology improvements  
2 to various state institutions and properties and to fund the Massachusetts Broadband Institute, the  
3 sums set forth in this act, for the several purposes and subject to the conditions specified in this  
4 act, are hereby made available, subject to the laws regulating the disbursement of public funds,  
5 which sums shall be in addition to any other amounts previously appropriated for these purposes.

6           SECTION 2.

7                           EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

8   Information Technology Division

9           0640-0035 For costs associated with upgrades and replacements to agent and terminal  
10 hardware, a host system, terminal applications and related components at the state lottery  
11 commission .....\$60,000,000

12           1790-2018 For the continued implementation of a second, active data center capable of  
13 maintaining mission critical applications and a supporting network infrastructure, including  
14 salaries and other personnel costs of staff assigned to that project; provided, that the center shall  
15 be connected to the Massachusetts information technology center and shall be used on a daily

16 basis to support applications providing the commonwealth with the capacity for business  
17 continuity and quick recovery in the event of unplanned outages.....\$9,000,000

18           1790-3001 For costs associated with planning and studies, the preparation of plans and  
19 specifications, purchase, procurement and implementation of information technology-related  
20 equipment and related projects; provided, that funds shall be expended for the executive office of  
21 health and human services, in consultation with the executive office for administration and  
22 finance and the information technology division, to begin to implement modern, digital, and  
23 integrated eligibility determination processes as required by the last paragraph of section 16 of  
24 chapter 6A of the General Laws; provided further, that the executive office of health and human  
25 services shall report its progress in carrying out the integrated eligibility determination process to  
26 the house and senate committees on ways and means not later than December 1, 2014; and  
27 provided further, that the division shall endeavor to undertake smaller, shorter information  
28 technology projects in order to provide improved programmatic flexibility and increased  
29 competition amongst information technology  
30 vendors.....\$300,000,000

31           1790-3002 For costs associated with planning and studies, the preparation of plans and  
32 specifications, purchase, procurement and implementation of information technology-related  
33 equipment and related projects which are eligible for federal reimbursement including, but not  
34 limited to, projects related to the provision of health care, unemployment insurance and human  
35 services; provided, that any federal reimbursement received by a state agency in connection with  
36 projects funded from this item may be retained by the state agency and expended for the  
37 purposes of the project, without further appropriation, in addition to the amounts appropriated in  
38 this item; and provided further, that any state agency receiving federal reimbursements for a

39 project funded from this item shall file a quarterly report with the executive office for  
40 administration and finance, the house and senate committees on ways and means, and the house  
41 and senate committees on bonding, capital expenditures, and state assets that details, by project,  
42 an annual estimate of anticipated federal reimbursement to be received on behalf of and  
43 expended for the project and year-to-date actual federal reimbursement received and year-to-date  
44 actual expenditures of the reimbursement, by project.....\$140,000,000

45 SECTION 2A.

46 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

47 Information Technology Division

48 1790-3003 For costs associated with planning and studies, the preparation of plans and  
49 specifications, purchase, procurement and implementation of information technology-related  
50 equipment and related projects; provided, that the division shall endeavor to undertake smaller,  
51 shorter information technology projects in order to provide improved programmatic flexibility  
52 and increased competition among information technology vendors; provided further, that  
53 \$5,000,000 shall be expended to improve wireless internet accessibility at the state house;  
54 provided further, that for projects the secretary of administration and finance certifies to the  
55 comptroller directly or indirectly generate new state revenue or budgetary savings, the  
56 comptroller shall transfer such revenue or budgetary savings to the state treasurer for payment of  
57 debt service related to those projects; provided further, that any federal reimbursement received  
58 by a state agency in connection with projects funded from this item may be retained by the state  
59 agency and expended for the purposes of the project, without further appropriation, in addition to  
60 the amounts appropriated in this item; and provided further, that any state agency receiving

61 federal reimbursements for a project funded from this item shall file a quarterly report with the  
62 executive office for administration and finance, the house and senate committees on ways and  
63 means and the house and senate committees on bonding, capital expenditures and state assets  
64 that details, by project, an annual estimate of anticipated federal reimbursement to be received on  
65 behalf of and expended for the project and year-to-date actual federal reimbursement received  
66 and year-to-date actual expenditures of the reimbursement, by project..... \$220,000,000

67 SECTION 2B.

68 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

69 Office of the Secretary

70 1599-7061 For a reserve to provide funds to the Massachusetts Broadband Incentive  
71 Fund established in section 6C of chapter 40J of the General Laws..... \$50,000,000

72 1599-7062 For a competitive, matching grant program, administered by the executive  
73 office of education and the department of elementary and secondary education, in consultation  
74 with the information technology division, to assist public school districts in improving student  
75 instruction and assessment through the use of information technology; provided that such  
76 assistance shall include, but shall not be limited to, enhanced information technology  
77 infrastructure, networking, devices and increasing broadband access as defined in section 6B of  
78 chapter 40J of the General Laws; provided further, that no grants shall be awarded until the  
79 executive office of education and the department, in consultation with the information  
80 technology division, develops a detailed strategic plan to ensure that the program maximizes  
81 taxpayer value, student access to information technology and information technology  
82 preparedness; provided further, that the department shall submit the plan to the governor, the

83 secretary of administration and finance and the clerks of the house of representatives and the  
84 senate on or before March 1, 2015; provided further, that grants for information technology  
85 infrastructure, networking, devices and increasing broadband access shall not be awarded to  
86 school buildings scheduled for decommissioning or razing within 10 years from the completion  
87 of the installation, retrofit or capital improvement; provided further, that such installations,  
88 retrofits and capital improvements may occur only on and within publicly-owned real property  
89 maintained for the benefit of the school district; provided further, that the school district may  
90 contribute matching funds from either a public or private source; provided further, that the  
91 executive office of education and the department of elementary and secondary education, in  
92 consultation with the information technology division, shall determine the criteria used to  
93 evaluate applications for the matching grant program; provided further, that the criteria seeks to  
94 maximize access of broadband to public school districts; and provided further, that such criteria  
95 shall include, but not be limited to, the commitment of the school district to improve the  
96 efficiency and productivity of education through the use of technology, to deliver statewide  
97 online assessments, to provide student access to individualized and rigorous digital learning  
98 experiences and to ensure that educators and administrators have the knowledge and skills to  
99 develop and implement digital learning curricula..... \$38,000,000

100           1599-7063 For costs associated with the planning, preparation of plans and  
101 specifications, purchase, procurement and implementation of information technology-related  
102 equipment and related projects for the executive office of health and human services to establish  
103 an integrated confidential data system among all state agencies that interact with individuals with  
104 autism to track diagnosis, treatment, services and outcomes of individuals with  
105 autism..... \$12,000,000

106 SECTION 2C.

107 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

108 Information Technology Division

109 1790-3004 For costs associated with planning and studies, the preparation of plans and  
110 specifications, purchase, procurement and implementation of information technology-related  
111 equipment and related projects for the Massachusetts Department of Transportation  
112 .....\$100,000,000

113 SECTION 3. Section 4A of chapter 7 of the General Laws, as appearing in the 2012  
114 Official Edition, is hereby amended by striking subparagraph (d) and inserting in place thereof  
115 the following subparagraph:-

116 (d) The information technology division shall be headed by the commonwealth chief  
117 information officer, or CCIO, who shall also serve as undersecretary for information technology.  
118 The CCIO shall carry out such functions as the secretary may from time to time deem necessary  
119 for the efficient and economical administration of information technology systems within the  
120 executive departments including, but not limited to, the functions set forth in sections 4S and  
121 22P. The CCIO may establish such bureaus, offices and other functional units within the division  
122 as the CCIO deems appropriate.

123 The division may (i) coordinate with and provide assistance, advice and expertise in  
124 connection with business relationships between state agencies and private sector providers of  
125 information technology; (ii) eliminate, where appropriate, duplication of duties and functions  
126 among information technology personnel within state agencies; (iii) monitor trends and advances

127 in information technology resources; (iv) oversee and supervise the maintenance of information  
128 technology and the initiation of information technology updates or projects for state agencies; (v)  
129 initiate procurements of information technology resources for state agencies and enter into an  
130 agreement or contract in connection with such procurement on behalf of a state agency or other  
131 political subdivision of the commonwealth, if so authorized; (vi) review and approve the  
132 information technology budget requests of a state agency and, in consultation with the secretariat  
133 chief information officers, review and approve each state agency's information technology  
134 spending priorities; (vii) implement information technology standards including, without  
135 limitation, those for product or service specifications, characteristics or performance  
136 requirements of information technology resources that increase efficiency and improve security,  
137 and identify opportunities for cost savings within state agencies based on such standardization;  
138 and (viii) establish special requirements for vendors of information technology services to state  
139 agencies.

140         The division may offer information technology services to municipalities, authorities,  
141 constitutional offices, other political subdivisions of the commonwealth and other states of the  
142 United States where the provision of these services to other states will decrease the costs or  
143 improve the efficiency of the services provided by the information technology division to the  
144 commonwealth. The information technology division shall consult with the division of local  
145 services to identify ways to better assist municipalities and regional entities in procuring and  
146 developing information technology services.

147         The division shall include an office of geographic information through which the CCIO  
148 shall develop, maintain, update and distribute geographic information, technology, data and  
149 services for use by state agencies, municipalities and the public. The office shall coordinate all

150 geographic information activities in state and local government and shall collect, manage and  
151 distribute geographic information maintained by state agencies and local government agencies. It  
152 shall also provide technical services related to geographic information to state agencies and  
153 municipalities. The CCIO shall set standards for the acquisition, management and reporting of  
154 geographical information and the acquisition, creation or use of applications employing such  
155 information, by any agency within the executive department and the reporting of such  
156 information by municipalities.

157 SECTION 4. Said chapter 7 is further hereby amended by inserting after section 4F 1/2  
158 the following section:-

159 Section 4F 3/4. There shall be established and set up a separate account to be known as the  
160 Commonwealth Federal Grants Management Trust. The secretary of administration and finance  
161 shall expend funds in the trust, without further appropriation, to support the purposes of the  
162 federal grants management unit within the office of commonwealth performance, accountability  
163 and transparency established in subparagraph (e) of section 4A. The secretary shall charge all  
164 federal grants, an amount determined by the secretary for these purposes, not exceeding 0.5 per  
165 cent per grant.

166 SECTION 5. Said chapter 7 is hereby further amended by inserting after section 4R the  
167 following section:-

168 Section 4S. (a) As used in this section and section 22P, the following words shall have  
169 the following meanings:

170 "CCIO", the commonwealth's chief information officer.

171 “Information technology”, hardware, software and telecommunications equipment  
172 including, but not limited to, personal computers, mainframes, wide and local area networks,  
173 servers, mobile or portable computers, peripheral equipment, telephones, wireless  
174 communications, handheld devices, cloud-based application and platform services, public safety  
175 radio services, facsimile machines, technology facilities including, but not limited to, data  
176 centers, dedicated training facilities, switching facilities, and other relevant hardware and  
177 software items and any personnel tasked with the planning, implementation and support of  
178 technology.

179 “Infrastructure services”, data and telecommunications networks, premise or hosted data  
180 center services and shared enterprise services, such as email and directory services; provided,  
181 however, that “infrastructure services” shall not include the provision of website information  
182 architecture and content.

183 “Secretariat”, an executive office in the executive department.

184 “State agencies” or “agencies”, executive offices, boards, commissions, agencies,  
185 departments, divisions, councils, bureaus and offices now existing or hereafter established.

186 “Telecommunications”, an origination, transmission, emission or reception of signs,  
187 signals, writings, images and sounds or intelligence of any nature by wire, radio, television,  
188 optical or other electromagnetic system.

189 (b) The secretary of administration and finance shall appoint the CCIO who shall head  
190 the information technology division and who shall also serve as the undersecretary for  
191 information technology. The CCIO shall appoint a chief operating officer who shall have

192 immediate charge of service delivery and operational issues and who shall have the same rank as  
193 the secretariat chief information officers, or SCIOs, appointed under this section.

194 (c) In consultation with and upon the approval of the CCIO, the secretary of each  
195 secretariat shall appoint an SCIO. Each SCIO shall report both to the secretary of the SCIO's  
196 respective secretariat and to the CCIO. If operationally warranted and following consultation  
197 with agency heads, each SCIO shall have the authority to appoint agency chief information  
198 officers, or agency CIOs, for agencies within the SCIO's secretariat. Each agency CIO shall  
199 report to the SCIO of the respective secretariat. All agency information technology personnel  
200 shall report to the agency CIO or to the CIO's designee or, if no agency CIO is appointed, to the  
201 SCIO for the agency's secretariat.

202 (d) Agency budgets for information technology shall be aggregated at the secretariat  
203 level. Each SCIO shall manage the information technology budget for the SCIO's secretariat.  
204 The SCIO shall approve all secretariat and agency information technology expenditures for the  
205 respective secretariat, regardless of funding source.

206 (e) The CCIO shall establish an infrastructure services board which shall advise the  
207 CCIO regarding the infrastructure services provided by the information technology division. The  
208 CCIO shall determine the size and membership of the board which the chief operating officer of  
209 the information services division shall chair. The board shall provide information and advice, as  
210 requested by the CCIO, but shall not have decision-making authority.

211 (f) The CCIO shall develop a detailed information technology strategic plan for the  
212 commonwealth in collaboration with the SCIOs and shall manage technology investments and  
213 initiatives in accordance with the plan. The CCIO shall annually submit the plan to the governor,

214 the secretary of administration and finance and the clerks of the house of representatives and  
215 senate on or before June 15. The plan shall detail, at a minimum:

216 (i) the CCIO's plan to further progress toward the migration of infrastructure  
217 services for all executive department agencies to the division except those services, if any, that  
218 the CCIO determines cannot be centralized due to technical viability or restrictions imposed by  
219 state or federal law;

220 (ii) a strategic plan for the acquisition, management and use of information  
221 technology, including the specific projects contemplated for the next 3 fiscal years needed to  
222 implement that plan, regardless of funding source; and

223 (iii) any opportunities for cost savings based on standardization, cross-agency  
224 collaboration, use of shared services and centralization of resources and a plan to realize such  
225 cost savings.

226 (g) In consultation with and upon the approval of the CCIO, each SCIO shall maintain an  
227 approved secretariat consolidation plan and shall manage information technology for the SCIO's  
228 secretariat in accordance with the plan. Subject to the approval of the CCIO, the plans may  
229 provide for the acquisition and maintenance of agency-specific applications to remain at the  
230 agency level. Each SCIO shall annually submit its plan to the CCIO, the governor, the secretary  
231 of administration and finance and the clerks of the house of representatives and senate on or  
232 before June 15. Each approved secretariat consolidation plan shall, at a minimum:

233 (i) demonstrate how the secretariat shall maintain or transition the most efficient  
234 model for the delivery of information technology services; and

235 (ii) address how the SCIO shall manage and consolidate or, if appropriate, retain  
236 at the agency level or regionalize information technology.

237 (h) Pursuant to the reporting requirements established by the CCIO, each SCIO shall  
238 prepare and submit periodic information technology plans to the CCIO for review and approval.

239 Each plan shall, at a minimum, detail:

240 (i) information technology operational and project priorities consistent with the  
241 strategic business goals of the secretariat;

242 (ii) information technology budgets;

243 (iii) all information technology procurements planned for the current and the next  
244 fiscal year, regardless of funding source;

245 (iv) strategies to enhance the efficiency, effectiveness and security of information  
246 technology services at the secretariat level;

247 (v) information technology staffing plans; and

248 (vi) alignment with the commonwealth's balanced portfolio strategy set forth in  
249 subsection (d) of section 22P.

250 (i) In consultation with the CCIO, the cabinet secretary for each secretariat shall annually  
251 develop and publish a business innovation plan on or before June 15. The plan shall include, but  
252 not be limited to, the following:

253 (i) strategies that the secretariat shall implement in order to use information  
254 technology to transform the business of government consistent with the secretariat's strategic  
255 plan;

256 (ii) specific business cost savings and efficiencies that the strategic use of  
257 information technology by the secretariat shall generate; and

258 (iii) any necessary 1-time or ongoing information technology investment needed  
259 to realize such business cost savings or efficiencies.

260 (j) The CCIO shall conduct annual compliance reviews across the executive departments  
261 to ensure full compliance with statutes, regulations, policies, standards and contractual  
262 obligations related to information security and information technology. With the approval of the  
263 secretary of administration and finance, the CCIO may enforce compliance with those  
264 requirements. The CCIO shall annually report the results of its reviews to the governor, the  
265 cabinet secretaries and the clerks of the house of representatives and senate on or before January  
266 1.

267 SECTION 6. Said chapter 7 is hereby further amended by inserting after section 22O the  
268 following section:-

269 Section 22P. (a) The CCIO shall supervise all executive department information  
270 technology project selection, development and maintenance. The CCIO shall use a rigorous  
271 methodology that incorporates return on investment and risk calculation to evaluate all potential  
272 projects. The CCIO shall obtain return on investment and benefits verification for any project  
273 for which the CCIO determines that such an analysis would be of value and for any project

274 which the CCIO determines may apply for self-financing, is uniquely complex or is projected to  
275 exceed \$20,000,000, including the costs of all hardware, software and services.

276 (b) In consultation with the assistant secretary for operational services, the CCIO shall  
277 supervise all executive department information technology procurement. The CCIO shall adopt  
278 policies, standards and guidelines governing information technology procurement, development  
279 and maintenance, specifically including provisions for:

280 (i) identifying which information technology procurements shall require express  
281 approval of the CCIO;

282 (ii) ensuring effective project management and oversight configurations;

283 (iii) establishing strategic incentive and requirement structures;

284 (iv) increasing competition among information technology vendors;

285 (v) disqualifying underperforming vendors;

286 (vi) undertaking smaller, shorter information technology projects in order to  
287 provide improved programmatic flexibility and increased competition among information  
288 technology vendors;

289 (vii) preferring off-the-shelf information technology products except where such  
290 products would not result in the best value for the commonwealth;

291 (viii) increasing technology procurement innovation using pilot programming;

292 (ix) identifying varying contracting approaches based on the risk levels for  
293 varying types of project categories; and

294 (x) implementing other best practices, including those identified in legislative  
295 reports and legislatively-required reports.

296 (c) In consultation with the assistant secretary for operational services, the CCIO shall  
297 develop a strategic information technology procurement team to provide planning, writing and  
298 negotiating assistance to agencies procuring information technology projects, using the policies,  
299 standards and guidelines set forth in subsection (b). The team shall assist agencies in preparing  
300 requests for responses, quotations and information, selecting vendors and drafting contract terms  
301 and any necessary amendments. The team shall also develop standard contract terms to serve as  
302 the default language for all agreements with private sector vendors for information technology  
303 services, except where the CCIO determines that the use of such terms would not result in the  
304 best value to the commonwealth. The team shall update and improve such language as the needs  
305 of the commonwealth change in the information technology industry and trends in information  
306 technology contracting so require.

307 (d) There shall be an information technology oversight committee which shall be  
308 advisory and shall not be a public body under section 18 of chapter 30A. Membership of the  
309 committee shall include: the CCIO, who shall serve as chair; the information capital planning  
310 officer; 2 persons to be appointed by the secretary of administration and finance who shall be  
311 employed by the executive department and who shall have experience in business and  
312 information technology; 2 persons to be appointed by the CCIO who shall be employed by the  
313 executive department and who shall have experience in business and information technology;  
314 and 2 persons to be appointed by the governor who shall be residents of the commonwealth and  
315 not employed by state government, either as a state employee or as an independent contractor  
316 and who, as individuals and the private sector entities with which they are affiliated either

317 through contract, employment or ownership interest shall not be eligible to bid on the projects  
318 considered by or related to the projects considered by the committee and who shall not have or  
319 be employed by, under contract with or have an ownership interest in any matters before the  
320 committee. The committee shall:

321 (i) recommend a strategic, balanced information technology portfolio strategy for  
322 the purpose of keeping the commonwealth at the forefront of innovation;

323 (ii) provide input to the CCIO on projects to be funded, regardless of funding  
324 source, based on the division's project evaluation methodology;

325 (iii) identify any missing or key resource necessary for project successes;

326 (iv) review ongoing projects on a quarterly basis to ensure business value; and

327 (v) recommend to the CCIO a list of information technology projects that have  
328 significantly failed to deliver the anticipated business benefits, of which the CCIO shall conduct,  
329 through the use of an external resource, an analysis of the causes of such failure.

330 SECTION 7. (a) To meet the expenditures necessary to carry out item 0640-0035 of  
331 section 2, the state treasurer shall, upon request of the governor, issue and sell bonds of the  
332 commonwealth in an amount to be specified by the governor from time to time but not  
333 exceeding, in the aggregate, \$60,000,000. All bonds issued by the commonwealth under this  
334 section shall be designated on their face, Lottery Financing Act of 2014, and shall be issued for a  
335 maximum term of years, not exceeding 10 years, as the governor may recommend to the general  
336 court under section 3 of Article LXII of the Amendments to the Constitution. All such bonds  
337 shall be payable not later than June 30, 2029.

338 (b) All interest and payments on account of principal of these obligations shall be payable  
339 solely from the State Lottery and Gaming Fund. Bonds issued under the authority of this section  
340 shall be special obligations of the commonwealth and shall be excluded from the debt limit  
341 established in section 60A of chapter 29 of the General Laws.

342 (c) Bonds of the commonwealth may be issued under authority of this section in such  
343 manner and on such terms and conditions as the state treasurer, with the concurrence of the  
344 secretary of administration and finance, may determine in accordance with this subsection and,  
345 to the extent not inconsistent with this subsection, the General Laws for the issuance of bonds of  
346 the commonwealth. Bonds may be secured by a trust agreement or other security agreement  
347 entered into by the state treasurer, with the concurrence of the secretary of administration and  
348 finance, on behalf of the commonwealth, which trust agreement or other security agreement may  
349 pledge or assign all or any part of the State Lottery and Gaming Fund and rights to receive the  
350 same, whether existing or coming into existence and whether held or thereafter acquired, and the  
351 proceeds thereof. The state treasurer may also, with the concurrence of the secretary of  
352 administration and finance, enter into additional security, insurance or other forms of credit  
353 enhancement which may be secured on a parity or subordinate basis with the bonds. A pledge in  
354 any trust or other security agreement or credit enhancement agreement shall be valid and binding  
355 from the time such pledge shall be made without any physical delivery or further act and the lien  
356 of such pledge shall be valid and binding against all parties having claims of any kind in tort,  
357 contract or otherwise, irrespective of whether such parties have notice thereof. Any such pledge  
358 shall be perfected by filing of the trust or other security agreement or credit enhancement  
359 agreement in the records of the state treasurer and no filing shall be required under chapter 106  
360 of the General Laws. Any trust agreement, security agreement or credit enhancement agreement

361 may establish provisions defining defaults and establishing remedies and other matters relating to  
362 the rights and security of the holders of the bonds or other secured parties as determined by the  
363 state treasurer, including provisions relating to the establishment of reserves, the issuance of  
364 additional or refunding bonds, whether or not secured on a parity basis, the application of the  
365 agency assessments and other moneys and funds pledged pursuant to such agreement and other  
366 matters deemed necessary or desirable by the state treasurer for the security of such bonds and  
367 may also regulate the custody, investment and application of moneys. Any such bonds, the  
368 transfer thereof and the income therefrom, including profit on the sale thereof, shall be exempt  
369 from taxation by and within the commonwealth. The provisions hereof relating to bonds shall  
370 also be applicable to the issuance of notes insofar as such provisions may be appropriate therefor.

371 In order to increase the marketability of any such bonds or notes issued by the  
372 commonwealth and in consideration of the acceptance of payment for any such bonds or notes,  
373 the commonwealth shall covenant with the purchasers and all subsequent holders and transferees  
374 of any such bonds or notes that while any such bonds or notes shall remain outstanding and so  
375 long as the principal of or interest on any such bonds or notes shall remain unpaid: (i) no pledged  
376 funds shall be diverted from the State Lottery and Gaming Fund; (ii) in any fiscal year of the  
377 commonwealth and until an appropriation has been made which is sufficient to pay the principal,  
378 including sinking fund payments, of and interest on all such bonds and notes of the  
379 commonwealth and to provide for or maintain any reserves, additional security, insurance or  
380 other forms of credit enhancement required or provided for in any trust agreement securing any  
381 such bonds or notes, no pledged funds shall be applied to any other use.

382 (d) In lieu of issuing all or a portion of the bonds authorized by this section, the state  
383 treasurer, with the concurrence of the secretary of administration and finance, may instead enter

384 into lease agreements or other alternate financing arrangements, which agreements or  
385 arrangements shall be payable from the State Lottery and Gaming Fund and the amount of  
386 which, together with any bonds issued or to be issued, shall not exceed the amount specified in  
387 subsection (a). The General Laws applicable to bonds of the commonwealth shall also apply to  
388 any such agreements or arrangements.

389         SECTION 8. To meet the expenditures necessary in carrying out items 1790-2018, 1790-  
390 3001 and 1790-3002 of section 2, the state treasurer shall, upon request of the governor, issue  
391 and sell bonds of the commonwealth, in an amount to be specified by the governor from time to  
392 time, but not exceeding, in the aggregate, the sum of \$449,000,000. All bonds issued by the  
393 commonwealth under this section shall be designated on their face, Information Technology and  
394 Innovation Act of 2014, and shall be issued for such maximum terms of years not exceeding 10  
395 years, as the governor may recommend to the general court under section 3 of Article LXII of the  
396 Amendments to the Constitution. All such bonds shall be payable not later than June 30, 2029.  
397 All interest and payments on account of principal of these obligations shall be payable from the  
398 General Fund unless otherwise specified. Notwithstanding any other provision of this act, bonds  
399 and interest thereon issued under the authority of this section shall be general obligations of the  
400 commonwealth.

401         SECTION 9. To meet the expenditures necessary in carrying out section 2A, the state  
402 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth, in an  
403 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,  
404 the sum of \$220,000,000. All bonds issued by the commonwealth under this section shall be  
405 designated on their face, Information Technology and Innovation Act of 2014, and shall be  
406 issued for such maximum terms of years not exceeding 10 years, as the governor may

407 recommend to the general court under section 3 of Article LXII of the Amendments to the  
408 Constitution. All such bonds shall be payable not later than June 30, 2029. All interest and  
409 payments on account of principal of these obligations shall be payable from the General Fund  
410 unless otherwise specified. Bonds and interest thereon issued under the authority of this section  
411 shall be general obligations of the commonwealth.

412           SECTION 10. To meet the expenditures necessary to carry out items 1599-7061 and  
413 1599-7062 of section 2B, the state treasurer shall, upon request of the governor, issue and sell  
414 bonds of the commonwealth in an amount to be specified by the governor from time to time, but  
415 not exceeding, in the aggregate, \$88,000,000. All bonds issued by the commonwealth under this  
416 section shall be designated on their face, Information Technology and Innovation Act of 2014,  
417 and shall be issued for a maximum term of years, not exceeding 20 years, as the governor may  
418 recommend to the general court under section 3 of Article LXII of the Amendments to the  
419 Constitution. All such bonds shall be payable not later than June 30, 2039. All interest and  
420 payments on account of principal of these obligations shall be payable from the General Fund.  
421 Bonds and interest thereon issued under the authority of this section shall be general obligations  
422 of the commonwealth.

423           SECTION 11. To meet the expenditures necessary to carry out item 1599-7063 in section  
424 2B, the state treasurer shall, upon request of the governor, issue and sell bonds of the  
425 commonwealth in an amount to be specified by the governor from time to time, but not  
426 exceeding, in the aggregate, \$12,000,000. All bonds issued by the commonwealth under this  
427 section shall be designated on their face, Information Technology and Innovation Act of 2014,  
428 and shall be issued for a maximum term of years, not exceeding 10 years, as the governor may  
429 recommend to the general court under section 3 of Article LXII of the Amendments to the

430 Constitution. All such bonds shall be payable not later than June 30, 2029. All interest and  
431 payments on account of principal of these obligations shall be payable from the General Fund.  
432 Bonds and interest thereon issued under the authority of this section shall be general obligations  
433 of the commonwealth.

434 SECTION 12. To meet the expenditures necessary to carry out section 2C, the state  
435 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an  
436 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,  
437 \$100,000,000. All bonds issued by the commonwealth under this section shall be designated on  
438 their face, Information Technology and Innovation Act of 2014, and shall be issued for a  
439 maximum term of years, not exceeding 10 years, as the governor may recommend to the general  
440 court under section 3 of Article LXII of the Amendments to the Constitution. All such bonds  
441 shall be payable not later than June 30, 2029. All interest and payments on account of principal  
442 of these obligations shall be payable from the Commonwealth Transportation Fund. Bonds and  
443 interest thereon issued under the authority of this section shall be general obligations of the  
444 commonwealth.

445 SECTION 13. The secretary of administration and finance shall submit a semi-annual  
446 report on the progress of any projects funded by this act and included in the governor's 5- year  
447 capital investment plan to the clerks of the senate and house of representatives, the chairs of the  
448 senate and house committees on ways and means and the senate and house chairs of the  
449 committees on bonding, capital expenditures and state assets. The report shall include, but not be  
450 limited to, the previous year planned spending, previous year spending, current year planned  
451 spending, current year spending to date, original estimated total project cost, project description,  
452 purpose, location of the project, type of spending, type of asset and useful life of the project once

453 completed. The semi-annual report shall be submitted on June 30 and December 31 of each year  
454 for a period of 8 years after the effective date of this act.

455 SECTION 14. The executive office for administration and finance shall study and report  
456 on the cost and feasibility of making available on the searchable website under section 14C of  
457 chapter 7 of the General Laws all agreements or any combination or series of agreements by  
458 which a nongovernmental person or entity agrees with any public agency to provide goods or  
459 services valued at more than \$1,000,000, the total amount that the public agency has committed  
460 to expend under any such agreement or combination or series of agreements and the total amount  
461 actually expended by the public agency under such agreement or combination or series of  
462 agreements to date. The executive office shall submit its report, along with a plan to implement  
463 the report's findings, on or before April 15, 2015.

464 SECTION 15. Each executive office established in section 2 of chapter 6A of the General  
465 Laws shall, in consultation with the chief information officer, prepare and submit a report  
466 detailing the level of services offered by the office available over the internet. The reports shall  
467 include, but not be limited to, services and transactions currently offered by the office over the  
468 internet, services and transactions currently offered by the office and not available over the  
469 internet, current and future plans to expand the level of services offered over the internet and a  
470 comparison of the level of services offered by the office and available over the internet to the  
471 level of services offered and available over the internet in other similar offices in other states.  
472 The reports shall be submitted to the house and senate committees on ways and means and the  
473 clerks of the senate and house of representatives not later than November 15, 2014.

474           SECTION 16. To provide for the continued availability of certain bond-funded spending  
475 authorizations which otherwise would expire, the balances of the following appropriation items  
476 and any allocations thereof are hereby extended through June 30, 2017 for the purposes of and  
477 subject to the conditions stated for these items in the original authorizations and any amendments  
478 to such authorizations: 1599-7060, 1790-2013, 1790-2016, 1790-2017 and 1790-2500.