

**SENATE . . . . . No. 2739**

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**The Commonwealth of Massachusetts**

—  
**In the One Hundred and Ninety-First General Court  
(2019-2020)**  
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SENATE, June 4, 2020.

The committee on Bonding, Capital Expenditures and State Assets, to whom was referred the House Bill authorizing and accelerating transportation investment (House, No. 4547); reports, recommending that the same ought to pass with an amendment striking out all after the enacting clause and inserting in place thereof the text of Senate document numbered 2739.

For the committee,  
Michael O. Moore

**The Commonwealth of Massachusetts**

**In the One Hundred and Ninety-First General Court  
(2019-2020)**

1           SECTION 1. To provide for a program of investments to make the commonwealth's  
2 transportation system more reliable, address deferred maintenance and modernize and expand the  
3 system, the sums set forth in sections 2 to 2I, inclusive, for the several purposes and subject to  
4 the conditions specified in this act, are hereby made available, subject to the laws regulating the  
5 disbursement of public funds; provided, however, that the amounts specified in an item or for a  
6 particular project may be adjusted in order to facilitate projects authorized in this act. The sums  
7 made available in this act shall be in addition to any amounts previously made available for these  
8 purposes.

9           SECTION 2.

10           MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

11           Highway Division

12           6121-2114   For projects on the interstate and non-interstate federal highway system;  
13 provided, that funds may be expended for the costs of these projects including, but not limited to,  
14 the nonparticipating portions of these projects and the costs of engineering and other services  
15 essential to these projects; provided further, that funds may be expended for bicycle and  
16 pedestrian and other multi-modal facilities; provided further, that notwithstanding this act or any

17 other general or special law to the contrary, the department shall not enter into any obligations  
18 for projects which are eligible to receive federal funds under this act unless state matching funds  
19 exist which have been specifically authorized and are sufficient to fully fund the corresponding  
20 state portion of the federal commitment to fund these obligations; and provided further, that the  
21 department shall only enter into obligations for projects under this act based upon a prior or  
22 anticipated future commitment of federal funds and the availability of corresponding state  
23 funding authorized and appropriated for this use by the general court for the class and category  
24 of project for which this obligation applies.....\$5,600,000,000

25 SECTION 2A.

26 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

27 Highway Division

28 6121-2117 For the design, construction and repair of, or improvements to, non-  
29 federally-aided roadway and bridge projects and for the nonparticipating portion of federally-  
30 aided projects; provided, that the department may use these funds for the purchase and  
31 rehabilitation of facilities, heavy equipment and other maintenance equipment; provided further,  
32 that the department may use these funds for multi-modal facilities; provided further, that the  
33 amounts specified in this item for a particular project or use, if any, may be adjusted in order to  
34 facilitate other projects relating to the design, construction, repair or improvement to non-  
35 federally-aided roadway and bridge projects.....\$2,750,000,000

36 6121-2147 For the planning, study, design, construction, reconstruction, resurfacing,  
37 repair, climate change adaptation, multi-modal access, and improvement of transportation  
38 infrastructure associated with the approaches to the Bourne Bridge and the Sagamore Bridge, and

39 other transportation infrastructure improvements to enhance the traffic safety, traffic flow, and  
40 ease congestion at each of the Bourne Bridge and the Sagamore Bridge, respectively, including  
41 the expansion and creation of park and ride facilities within the towns of Barnstable and  
42 Sandwich, and to prepare for and to leverage federal investments and improvements to each such  
43 bridge; including but not limited to highway, interchange, and non-highway improvements;  
44 elements that improve access for all modes, pavement, surface conditions, approaches, ramps,  
45 rotaries, exits, alignments, lane enhancements, signage, and safety features; provided that this  
46 item may also be expended for costs associated with the planning, study, design, construction,  
47 reconstruction, resurfacing, repair, multi-modal access, and improvement of transportation  
48 infrastructure in and around the Cape Cod Canal area including in Bourne and Sandwich;  
49 provided, further, that expenditures from this item may include the costs of engineering, design,  
50 permitting, climate change adaptation and resilience, and other services essential to projects  
51 under this item.....\$350,000,000

52           6121-2157 For the construction, reconstruction, resurfacing, repair, and improvement of  
53 pavement and surface conditions on nonfederally-aided roadways, including but not limited to  
54 state numbered routes and municipal roadways; provided further, that not less than \$1,200,000  
55 shall be expended for streetscape and roadway improvements to Drury Square in the town of  
56 Auburn; provided further, that not less than \$325,000 shall be expended for sidewalk  
57 improvements in the town of Grafton; provided further, that not less than \$800,000 shall be  
58 expended for the restoration of George Hill Road in the town of Grafton; provided further, that  
59 not less than \$500,000 shall be expended for the design and construction of Westboro Road in  
60 the town of Grafton; provided further, that not less than \$585,000 to reconstruct the River Street  
61 bridge in the town of Leicester; provided further, that not less than \$250,000 shall be expended

62 for traffic/pedestrian signalization for the Armory Village Revitalization Project in the town of  
63 Millbury; provided further, that not less than \$5,000,000 shall be expended for the Church Street  
64 Extension/Quaker Street project in the town of Northbridge; provided further, that not less than  
65 \$750,000 shall be expended for the Sutton Street Bridge deck reconstruction in the town of  
66 Northbridge; provided further, that not less than \$750,000 shall be expended to replace the  
67 School Street culvert in the town of Northbridge; provided further, that not less than \$105,300  
68 shall be expended for sidewalk improvements in Dean Park in the town of Shrewsbury; provided  
69 further, that not less than \$600,000 shall be expended on sidewalk improvements in the town of  
70 Shrewsbury; provided further, that not less than \$1,500,000 shall be expended for the planning,  
71 design and reconstruction of Route 140 from the town center to Route 290 in the town of  
72 Shrewsbury; provided further, that not less than \$1,500,000 shall be expended for the removal  
73 and relocation of water main on Grove Street and roadway alignment in the town of Upton;  
74 provided further, that not less than \$1,800,000 shall be expended to remove, realign and  
75 reconstruct Grove Street bridge in the town of Upton; and provided that expenditures from this  
76 item may include the costs of engineering, design, permitting, climate change adaptation and  
77 resilience, and other services essential to projects under this item.....\$100,000,000

78 SECTION 2B.

79 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

80 Highway Division

81 6121-2118 For the municipal small bridge program for the purposes of design,  
82 engineering, construction, preservation, reconstruction and repair of, or improvements to non-  
83 federally-aided bridges and approaches meeting the criteria of the municipal small bridge

84 program as determined by the department; provided, that expenditures from this item may  
85 include the costs of engineering, design, permitting, climate change adaptation and resilience and  
86 other services essential to projects under this item; provided further, that a city or town shall  
87 comply with the procedures established by the department with respect to the municipal small  
88 bridge program; and provided further, that no amounts appropriated under this item shall be  
89 expended for bridges or approaches owned by or under the control of the department or the  
90 Massachusetts Bay Transportation Authority.....\$70,000,000

91           6121-2128   For the construction, reconstruction, resurfacing, repair, and improvement  
92 of pavement and surface conditions on municipal roadways; provided, that expenditures from  
93 this item may include the costs of engineering, design, permitting, climate change adaptation and  
94 resilience, and other services essential to projects under this item; provided further, that funds  
95 may be expended from this item for matching grants to municipalities; provided further, that the  
96 department may use these funds for improving the condition of bicycle and pedestrian  
97 accommodations related to such roadway projects consistent with principles of the complete  
98 streets program established pursuant to chapter 90I of the General Laws when feasible; provided  
99 further, that in connection with a grant under this item, a city or town shall comply with the  
100 procedures established by the department with respect to municipal roadways in the pavement  
101 improvement program.....\$100,000,000

102           6121-2138   For the complete streets program established pursuant to chapter 90I of the  
103 General Laws, as amended, for complete streets grants to municipalities.....\$20,000,000

104           6121-2127   For the purpose of implementing a program to address localized  
105 operationally-influenced bottlenecks that negatively impact traffic flow, including but not limited

106 to redesign, re-striping, lane and shoulder width adjustments, addition of auxiliary, collector and  
107 distributor lanes, signal improvements, ramp adjustments, signage, and other infrastructure  
108 improvements to reduce congestion, improve traffic flow, address safety issues, and reduce  
109 idling and greenhouse gas emissions; provided, further that funds may be used for the purpose of  
110 grants to municipalities.....\$75,000,000

111           6122-2124   For the construction and reconstruction of municipal ways as described in  
112 clause (b) of the second paragraph of section 4 of chapter 6C of the General Laws; provided, that  
113 a city or town shall comply with the procedures established by the Massachusetts Department of  
114 Transportation; provided further, that a city or town may expend, without further appropriation,  
115 for these projects amounts not in excess of the amount provided to the city or town under this  
116 item upon preliminary notice of such amount, which shall be provided by the department to the  
117 city or town not later than March 1 of each year; and provided further, that the commonwealth  
118 shall reimburse a city or town under this item, subject to the availability of funds as provided in  
119 section 9G of chapter 29 of the General Laws, within 30 days after receipt by the department of a  
120 request for reimbursement from the city or town, which request shall include certification by the  
121 city or town that actual expenses have been incurred on projects eligible for reimbursement  
122 under this item and that the work has been completed to the satisfaction of the city or town  
123 according to the specifications of the project and in compliance with applicable laws and  
124 procedures established by the department.....\$300,000,000

125           6622-2187   For the purpose of implementing a program for transit-supportive  
126 infrastructure, including, but not limited to, dedicated bus lanes, signal prioritization, shelters,  
127 lighting, signage, repairs and other improvements, technology and accessibility features, and  
128 other infrastructure elements; provided, that projects may be used to improve and facilitate more

129 efficient delivery of transit operations, encourage municipal investment and support of transit  
130 facilities, benefit passenger experience, and to enhance transit rider and pedestrian service and  
131 safety; provided, further that funds may be used for the purpose of grants to  
132 municipalities.....\$50,000,000

133 SECTION 2C.

134 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

135 Highway Division

136 6121-2137 For the construction, reconstruction, resurfacing, repair and improvement  
137 of bridges, approaches and related infrastructure, including elements that improve access for all  
138 modes; provided, that expenditures from this item may include the costs of engineering, design,  
139 permitting, climate change adaptation and resilience and other services essential to projects  
140 under this item.....\$1,250,000,000

141 SECTION 2D.

142 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

143 Rail and Transit Division

144 6621-2117 For the purpose of implementing rail improvements pursuant to chapter  
145 161C of the General Laws; provided, that funds may also be used for transportation planning,  
146 design, permitting, acquisition of interests in land and engineering for rail projects, including the  
147 industrial rail access program; provided further, that the department may use funds from this  
148 item for the costs of engineering and other services essential to these projects; provided, further,



149 that the department may use these funds for a particular project or use may be adjusted in order  
150 to facilitate other projects, if any.....\$400,000,000

151           6622-2117   For the purposes of chapter 161B of the General Laws, including, but not  
152 limited to, projects that may maintain and improve the overall condition, reliability and  
153 resiliency of regional transit networks and facilities, including the purchase and rehabilitation of  
154 rolling stock, low or no emission vehicles and other infrastructure and equipment required to  
155 support such rolling stock, related assets and support equipment, rehabilitation of regional transit  
156 authority facilities, including maintenance, and passenger facilities and purchase of related  
157 appurtenances, equipment, technology and tools.....\$330,000,000

158           6622-2127   For the purposes of implementing the mobility assistance program  
159 pursuant to section 13 of chapter 637 of the acts of 1983 and regional intercity bus and  
160 intermodal service; provided, that funds may also be used for transportation planning, design,  
161 permitting, acquisition of interests in land and engineering for bus and other transit  
162 projects.....\$60,000,000

163           SECTION 2E.

164           MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

165           Office of the Secretary

166           6621-2108   For the purpose of implementing sustainable transit system modernization  
167 investments and rail improvements pursuant to chapter 161A of the General Laws; provided, that  
168 funds may be used for transportation planning, design, permitting and engineering, right-of-way  
169 acquisition, acquisition of interests in land, vehicle procurement, construction, and climate

170 change adaptation and resilience improvements, including, without limitation, construction,  
171 reconstruction, retrofitting, resilience, efficiency improvements, and modernization of stations,  
172 signals, tracks, power and electrical systems; planning, design, permitting and engineering,  
173 acquisition of interests in and rights to land, construction and reconstruction, improvement,  
174 expansion, renovation, repair, relocation, and equipping of maintenance and storage facilities,  
175 including, but not limited to, technology to support and service battery electric, hybrid and other  
176 low emission transit vehicles; and for heavy rail, light rail and bus projects, which projects shall  
177 include, but shall not be limited to, the red line, orange line, green line, silver line and blue line,  
178 including feasibility and planning studies and capital support for pilot services; provided, further,  
179 that funds may be used for modernizing the bus fleet and associated infrastructure of the  
180 Massachusetts Bay Transportation Authority system, including, but not limited to,  
181 implementation of the so-called Better Bus Project; provided, further, that funds may be used for  
182 the purpose of implementing the green line transformation program including, but not limited to,  
183 planning, design, and procurement of rolling stock to improve service, reliability, enhance rider  
184 accessibility, and increase capacity; provided, further, that funds may be used for the purchase  
185 and rehabilitation of heavy equipment and other maintenance equipment; provided, further, that  
186 funds may be used for safety, accessibility and security equipment and improvements, energy  
187 efficiency, climate change adaptation and emergency preparedness, bicycle and pedestrian access  
188 improvements, and so-called “last mile” capital improvements; provided further, that funds shall  
189 be expended for the design and construction for signalization improvements located along the  
190 blue line in the city of Boston between the Bowdoin and Wonderland stations; provided further,  
191 that funds shall be expended for the design and construction of a commuter rail station at  
192 Wonderland Park on the Newburyport and Rockport line in the city of Revere, together with

193 design and construction of an enclosed pedestrian connection to the Wonderland station  
194 intermodal transit facility on the blue line in the city of Revere; provided further, that funds shall  
195 be expended for the purpose of implementing the blue line extension to Charles/MGH station  
196 improvements; provided, further, that final assembly of the orange line and red line non-pilot  
197 production vehicles, as defined within the Massachusetts Bay Transportation Authority's  
198 procurement of said vehicles, shall take place in the commonwealth; provided further, that funds  
199 shall be expended to purchase rolling stock for use on the commuter rail system that reduces the  
200 overall environmental and emissions impact of the rail network to the greatest extent possible;  
201 provided further, that funds shall be expended to establish a pilot program and related capital  
202 improvements to implement dual-mode service on the south side of the commuter rail system,  
203 with priority given to dual-mode service on the Framingham/Worcester Line; provided further,  
204 that the Massachusetts Bay Transportation Authority in evaluating proposals for the furnishing  
205 and delivery of non-pilot production vehicles shall consider, among other criteria, the effect said  
206 proposals will have on job creation and retention in the commonwealth and how said proposals  
207 will foster economic development in the commonwealth; provided further, that funds may also  
208 be used for transportation planning, design, permitting, the procurement of electric multiple  
209 units, infrastructure improvements, technology and equipment necessary to support new or  
210 modified commuter rail service models, safety features, and passenger enhancements; provided,  
211 further that the funds may be used for construction, reconstruction, retrofitting, resilience,  
212 efficiency improvements, and modernization of stations, platforms, signals, tracks, power and  
213 electrical systems; provided further, that the department may use funds from this item for the  
214 costs of engineering and other services essential to these projects; provided further, that not more  
215 than \$5,000,000 shall be expended for general improvements to Union Station in the city of

216 Worcester; and provided further, that the relative weight of all the criteria used for the selection  
217 of the red line and orange line vehicle proposals shall be determined by the Massachusetts Bay  
218 Transportation authority.....\$3,400,000,000

219           6622-2137     For the purpose of implementing rail improvements pursuant to chapter  
220 161A of the General Laws, including, but not limited to, projects that maintain the overall state  
221 of good repair and reliability of rail, subway, and bus services; provided, that funds may be  
222 expended for necessary and routine system preservation activities designed primarily to bring  
223 existing transportation assets up to an acceptable level of condition; provided, further, that funds  
224 may be used for transportation planning, design, permitting and engineering, right-of-way  
225 acquisition, acquisition of interests in land, vehicle procurement and overhaul, vehicle storage  
226 and maintenance facilities, construction, repair, and improvement of stations, parking structures,  
227 signals, track, and electrical systems associated with all commuter rail, heavy rail, light rail and  
228 bus operations; provided, further, that funds may be used for the purchase and rehabilitation of  
229 heavy equipment and other maintenance equipment; and provided further, that projects to replace  
230 or rehabilitate existing assets shall seek to substantially modernize these assets, where deemed  
231 feasible, appropriate, and cost effective.....\$300,000,000

232           6622-2181     For the purpose of implementing South Coast Rail improvements;  
233 provided, that not more than \$100,000,000 shall be used to mitigate the impact of the South  
234 Coast Rail project on communities in accordance with section 38 of chapter 79 of the acts of  
235 2014; provided, that any new or existing rail station receiving South Coast Rail service shall  
236 comply with the Americans with Disabilities Act of 1990, as amended.....\$825,000,000

237           6622-2182    For the purpose of implementing the green line extension improvements;  
238 provided, that funds may be used for transportation planning, design, permitting and engineering,  
239 acquisition of interests in land, vehicle procurement, construction, construction of stations and  
240 right-of-way acquisition.....\$595,000,000

241           6622-2183    For the purpose of implementing South Station improvements, including  
242 modernization of the signal system and for modernizing the commuter rail system and commuter  
243 rail system components; provided, that funds may be expended for projects, including but not  
244 limited to, planning, design, and acquisition of commuter rail passenger coaches and  
245 locomotives, infrastructure improvements, technology and equipment necessary to support new  
246 or modified commuter rail service models, safety features, and passenger enhancements;  
247 provided further, that funds may be expended for capital costs associated with infrastructure and  
248 equipment to leverage innovative financing and partnership approaches; provided, further, that  
249 funds may be used for planning and feasibility studies and the capital costs of pilot projects to  
250 test new service models such as regional rail and urban rail; provided, further, that funds may be  
251 used for transportation planning, design, permitting and engineering, acquisition of rights of way  
252 and interests in land, construction and reconstruction of stations and other facilities; and provided  
253 further, that not less than \$25,000,000 shall be expended on the design and engineering of  
254 transportation improvements along the South Boston waterfront taking into consideration the  
255 recommendations of the South Boston Waterfront Sustainable Transportation Plan, as amended  
256 from time to time.....\$400,000,000

257           6622-2184    For the purpose of implementing rail improvements pursuant to chapter  
258 161C of the General Laws; provided, that funds may be used for transportation planning, design,  
259 permitting and engineering, acquisition of interests in land, vehicle procurement, construction,

260 construction of stations and right-of-way acquisition for rail projects, including Housatonic  
261 Railroad service, Pittsfield to Springfield to Worcester service, Boston to Cape Cod service,  
262 Fitchburg to Greenfield to North Adams service, Pittsfield to New York City service and Boston  
263 to Albany, New York service and converting the Valley Flyer Pilot Service to a permanent  
264 commuter rail service connecting the cities of Greenfield, Northampton, Holyoke, and  
265 Springfield.....\$175,000,000

266

267 SECTION 2F.

268 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

269 Aeronautics Division

270 6820-2117 For the airport improvement program pursuant to section 39A of chapter  
271 90 of the General Laws, including but not limited to aeronautics safety and modernization  
272 improvements.....\$89,000,000

273 SECTION 2G.

274 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

275 Office of the Secretary

276 6720-2117 For transportation planning and programming related to all modes, including  
277 but not limited to active transportation, bicycle and pedestrian travel, rail and transit, and  
278 automobiles and associated assets including but not limited to roads, bridges, transit facilities,  
279 shared-use paths, and bicycle and pedestrian and other multi-modal facilities essential to the

280 provision of transportation services for system users; provided, that funds may be expended for  
281 the maintenance, improvement and expansion of shared use paths and support for multi-modal  
282 networks that may enhance mobility or promote sustainable modes of transportation across the  
283 commonwealth; provided further, that funds may be expended for the acquisition of information  
284 technologies that will support department data and asset management initiatives; provided  
285 further, that funds may be expended for compliance with federal mandates and other statutory  
286 requirements including modal studies to help establish the framework for the department to  
287 adopt policies and programs to enhance delivery of services within all modes; provided further,  
288 that funds may be expended to reduce energy usage, enhance climate change resilience,  
289 adaptation, mitigation, and support reduction of greenhouse gas emissions from transportation;  
290 provided further, that this item may be used to support and leverage municipal, quasi-public,  
291 nonprofit, and private investments; provided further, that \$100,000,000 may be used to  
292 implement the so-called bike and pedestrian plan.....\$475,000,000

293           6720-2127 For the purpose of capital costs associated with preconstruction, planning, and  
294 early action capital work for the so-called Allston Multimodal Project, including multi-modal  
295 project planning and studies, the preparation of plans and specifications, design, permitting and  
296 engineering, climate change adaptation and resilience, regional mobility planning, acquisition of  
297 interests in land, planning and siting of rail and bus stations and right-of-way acquisition  
298 purchases, maintenance facilities, procurement of equipment, development, mitigation,  
299 implementation of information technology-related equipment, lighting, landscaping, traffic  
300 improvements, bicycle and pedestrian accessibility, and related capital projects in the Allston  
301 neighborhood of Boston; provided, that the Massachusetts Department of Transportation shall  
302 utilize the city of Boston Complete Streets Guidelines for all street construction related to the

303 project; provided further, that the I-90 Allston Intermodal Task Force shall remain operational  
304 through the completion of the project; provided further, that during the construction of the  
305 project, 2 tracks on the Framingham/Worcester commuter rail line shall be maintained with no  
306 reduction in service; provided further, prior to early action capital work or construction the  
307 department shall file with the clerks of the senate and house of representatives a cost benefit  
308 examination of design options for the throat area of the project, including a “no build” option  
309 that rehabilitates the existing viaduct structure, upgrades its structural load capacity and  
310 minimizes the disruption and duration of construction; provided further, that the cost  
311 examination for each option shall include but not be limited to, a financial plan which includes  
312 all sources of funding for the project option, including any third party contributions from  
313 stakeholders who benefit from the project option, a tentative construction schedule and  
314 implementation timeline, and a detailed mitigation plan which shall include an analysis of key  
315 metrics to evaluate the traffic and environmental impacts of the project and a detailed description  
316 and necessary financial outlay of mitigation measures, including but not limited to necessary  
317 infrastructure and capital improvements, efforts to maximize commuter rail travel, including rail  
318 and signal improvements, fare strategies, third track options, raised platforms and parking and  
319 capacity improvements, and additional measures to maximize traffic benefits and reduce travel  
320 disruption to employees and the traveling public, including public or private shuttle service,  
321 incentives for telecommuting, carpooling, or other incentive strategies designed to reduce motor  
322 vehicle traffic, and a comprehensive communication and media plan; provided, further, that the  
323 cost benefit analysis for throat design options shall be done in consultation with impacted  
324 stakeholders, including but not limited to Allston Multimodal task force members, the Greater  
325 Boston Chamber of Commerce, the Corridor 9/495 Regional Chamber of Commerce, the



326 Worcester Regional Chamber of Commerce; the Central Massachusetts Regional Planning  
327 Commission; the Worcester Regional Chamber of Commerce; the MetroWest Regional Transit  
328 Authority; the Worcester Regional Transit Authority; the Worcester Regional Research Bureau;  
329 and the 495/MetroWest Partnership. ....\$250,000,000

330 SECTION 2H.

331 EXECUTIVE OFFICE OF TECHNOLOGY SERVICES AND SECURITY

332 Office of the Secretary

333 1790-2019 For costs associated with pilot programs, planning and studies, the  
334 preparation of plans and specifications, design, development, acquisition, and implementation of  
335 information technology-related equipment, hardware, software, devices, cybersecurity,  
336 communications systems, safety and accessibility technologies, and data solutions, including, but  
337 not limited to, so-called intelligent transportation infrastructure projects for the Massachusetts  
338 Department of Transportation.....\$50,000,000

339 SECTION 2I.

340 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

341 Office of the Secretary

342 6921-2114 For grants to municipalities and regional transit authorities for the  
343 planning, study, training, installation of related infrastructure and purchase of electric vehicles  
344 and light, medium and heavy duty vehicles belonging to one of the following classes: plug-in  
345 hybrid electric vehicles, battery electric vehicles or other zero-emission vehicles, provided

346 further, that funds may be expended under this item to cover up to the full cost of a  
347 vehicle.....\$75,000,000

348 SECTION 3. Chapter 6C of the General Laws, as appearing in the 2018 Official Edition,  
349 is hereby amended by adding the following section:-

350 Section 77. Notwithstanding any general or special law to the contrary, as used in this  
351 section, the following words shall have the following meanings:-

352 “Authority”, the Massachusetts Bay Transportation Authority established by section 2 of  
353 chapter 161A.

354 “Best value”, the highest overall value to the awarding authority, considering quality and  
355 cost.

356 “Job order”, an agreed upon fixed-price order issued by the department or by the  
357 authority to a contractor pursuant to a job order contract, for the contractor’s performance of a  
358 specific construction, reconstruction, alteration, remodeling or repair project of a public work  
359 consisting solely of tasks, materials and equipment selected from those specified and priced in  
360 that job order contract.

361 “Job order contract”, a contract for the performance of construction, reconstruction,  
362 alteration, remodeling or repair of a public work, or a subset thereof: (1) that is limited to a  
363 specified term; (2) in which the contract specifications consist of technical descriptions of  
364 various tasks, materials and equipment at stated unit prices but do not specify the specific  
365 projects to be performed by the contractor; (3) which contains a fixed contractor’s adjustment  
366 factor applied to the unit prices stated in the specifications; and (4) in accordance with which, the

367 department and the authority may enter into fixed-price job orders with the contractor for the  
368 performance of specific projects, consisting solely of combinations of the tasks, materials and  
369 equipment specified in the contract, at the unit prices specified therein multiplied by the  
370 contractor's adjustment factor.

371 "Maintenance", includes routine operation, routine maintenance, routine repair,  
372 rehabilitation, capital maintenance, maintenance replacement and any other categories of  
373 maintenance that may be designated by the department.

374 (a)(1) Notwithstanding section 44A of chapter 149, to the extent applicable, and section  
375 39M of chapter 30 of the General Laws or any other general or special law to the contrary, the  
376 department and the authority may establish programs for the use of job order contracts.

377 (2) As part of the programs, the department and the authority may procure job order  
378 contracts for services related to the creation and use of job order contracts including, without  
379 limitation, the creation of task descriptions, specifications and unit prices for use in job order  
380 contracts, and training and other services related to such contracts.

381 (3) Job orders shall be estimated to cost not more than \$500,000 each. The job order  
382 contract shall be procured through a best value selection process except that: (i) the amount of  
383 the bid deposit shall be \$5,000; (ii) contractors who are awarded job orders under any job order  
384 contract shall be eligible for the category of work specified in the contract; (iii) the amounts of  
385 surety bonds required by the contract may be satisfied with respect to each particular job order  
386 before the commencement of any work under that job order; and (iv) multiple job order contracts  
387 may be awarded under a single procurement.

388 (b)(1) The department and the authority may procure job order contracts for projects that:  
389 (i) improve access to places of public accommodation listed in section 92A of chapter 272; or (ii)  
390 remove barriers and create or improve accessible features for both physical and programmatic  
391 access necessary for compliance with the law, including title II of the Americans with  
392 Disabilities Act of 1990 and the laws of the commonwealth; provided however, that job order  
393 contracts shall not encompass tasks performed on a routine basis by any employee of the  
394 authority covered by a collective bargaining agreement.

395 (2) These contracts shall be limited to job orders estimated to cost not more than  
396 \$1,000,000 each and shall be procured through the procedures specified in section 39M of  
397 chapter 30 except that: (i) the amount of the bid deposit shall be \$5,000; (ii) contractors who are  
398 awarded job orders under any job order contract shall be certified by the division for the category  
399 of work specified in the contract; and (iii) the amounts of surety bonds required by the contract  
400 may be satisfied with respect to each particular job order before the commencement of any work  
401 under that job order. The department and the authority shall award a job order contract to the  
402 eligible and responsible bidder who offers the lowest mark-up over the base unit prices specified  
403 in the contract specifications.

404 SECTION 4. Chapter 89 of the General Laws is hereby amended by inserting after  
405 section 7C, as appearing in the 2018 Official Edition, the following section:-

406 Section 7D. The operator of any vehicle involved in a crash in a travel lane on a public  
407 way resulting only in property damage shall immediately move or cause the vehicle to be moved  
408 to a safe area on the shoulder, emergency lane or median, or to a place otherwise removed from

409 the roadway when such moving of a vehicle can be done safely and the vehicle is capable of  
410 being operated under its own power, without further damage to property or injury to any person.

411 Whenever any state or public law enforcement agency determines that an emergency is  
412 caused by the immobilization of any vehicle in a travel lane on a public way, such agencies and  
413 those acting at their direction or request, shall have the authority to move the immobilized  
414 vehicle.

415 Such agencies and their officers, employees, agents or contractors shall not be held  
416 responsible for any damages that may be incurred to the immobilized vehicle, its contents or  
417 surrounding area caused by the emergency measures employed to move the vehicle for the  
418 purpose of clearing the travel lane on a public way.

419 A violation of this section shall be punished by a fine of not more than \$100. A violation  
420 of this section shall not be a surchargeable incident under section 113B of chapter 175 or under a  
421 motor vehicle liability policy as defined in section 34A of chapter 90 that is issued pursuant to  
422 said chapter 175.

423 SECTION 5. Section 7E of chapter 90 of the General Laws, as so appearing, is hereby  
424 amended by inserting, in line 68, after the word “registrar”, the following words:- , (vii) a  
425 vehicle, or equipment owned or operated by the Massachusetts Department of Transportation,  
426 established by section 2 of chapter 6C, in connection with maintenance or construction activities  
427 in highway work zones, and only by authority of a permit issued by the registrar,.

428 SECTION 6. Said chapter 90 of the General Laws is hereby amended by inserting after  
429 section 17C the following section:-

430           Section 17D. (a) For purposes of this section, “active construction zone” shall mean an  
431 area on a public highway or on the adjacent right of way where construction, repair, maintenance  
432 or survey work is performed by the department or by a utility company or a private contractor  
433 under contract with the department.

434           (b) Notwithstanding section 18, the department may establish and post a speed limit in an  
435 active construction zone without conducting an engineering study. A rate of speed in excess of a  
436 speed limit posted under this section shall be prima facie evidence that the speed of the motor  
437 was greater than is reasonable and proper. A violation of this section shall be punishable by a  
438 fine of double the amount imposed for such a violation in that area if the area were not  
439 designated an active construction zone.

440           An active construction zone speed limit shall be effective when signs giving notice of that  
441 speed limit are prominently displayed in proximity to the active construction zone and  
442 construction, repair, maintenance or survey work is performed. Such signs may display either a  
443 fixed speed limit or an electronic message that displays adjusted speed limits when work is being  
444 performed. The signs shall notify motorists that the fine for a violation of the posted speed limit  
445 is doubled in the active construction zone.

446           SECTION 7. Section 20 of said chapter 161A, as so appearing, is hereby amended by  
447 striking out, in line 26, the words “bond funds” and inserting in place thereof the following  
448 words:- proceeds of commonwealth general obligation bonds.

449           SECTION 8. Said chapter 161A, as so appearing, is hereby amended by adding the  
450 following section:-

451 Section 52. Notwithstanding any general or special law to the contrary, no person shall  
452 acquire any rights by prescription or adverse possession in any lands or rights in lands held in the  
453 name of the authority, and no person shall accrue any rights by prescription or adverse  
454 possession in any such lands or rights in land for the time period during which such lands or  
455 rights in land are or were held in the name of the authority.

456 SECTION 9. The second paragraph of section 2 of chapter 634 of the acts of 1971 is  
457 hereby amended by adding the following 4 sentences:- Any failure to provide necessary flag  
458 protection shall be subject to a fine of not more than \$3,500 per day payable to the Massachusetts  
459 Department of Transportation, which shall become due 30 days after receipt of notice, unless an  
460 adjudicatory hearing is requested prior to the expiration of the 30 days. Following an  
461 adjudicatory hearing, the secretary of the Massachusetts Department of Transportation shall  
462 make a final decision and shall provide notice to all parties. The final decision shall take effect  
463 within 30 days, unless an appeal is taken under section 14 of chapter 30A of the General Laws  
464 prior to the expiration of the 30 days. The superior court shall have jurisdiction, upon petition of  
465 the department, to enforce this section.

466 SECTION 10. The first paragraph of section 7 of chapter 233 of the acts of 2008 is  
467 hereby amended by striking out the figure “2027” and inserting in place thereof the following  
468 figure:- 2039.

469 SECTION 11. Section 8 of said chapter 233 is hereby amended by striking out the figure  
470 “2046” and inserting in place thereof the following figure:- 2054.

471 SECTION 12. Section 20 of chapter 79 of the acts of 2014 is hereby amended by striking  
472 out, in each instance, the figure “2049” and inserting in place thereof the following figure:- 2054.

473 SECTION 13. Subsection (f) of section 200 of chapter 46 of the acts of 2015 is hereby  
474 amended by striking out, in each instance, the words “June 30, 2018” and inserting in place  
475 thereof the following words:- June 30, 2023.

476 SECTION 14. Said subsection (f) of said section 200 of said chapter 46 is hereby  
477 amended by striking out the words “June 30, 2020” and inserting in place thereof the following  
478 words:- June 30, 2025.

479 SECTION 15. To meet any or all expenditures necessary in carrying out item 6121-2114  
480 of section 2, the state treasurer shall, upon request of the governor, issue and sell bonds of the  
481 commonwealth in an amount to be specified by the governor from time to time but not  
482 exceeding, in the aggregate, \$1,120,000,000. All bonds issued by the commonwealth pursuant to  
483 this section shall be designated on their face, Commonwealth Transportation Improvement Act  
484 of 2020, and shall be issued for a maximum term of years, not exceeding 30 years, as the  
485 governor may recommend to the general court pursuant to section 3 of Article LXII of the  
486 Amendments to the Constitution. All such bonds shall be payable not later than June 30, 2060.  
487 All interest and payments on account of principal on these obligations shall be payable from the  
488 General Fund or the Commonwealth Transportation Fund.

489 SECTION 16. To meet any or all expenditures necessary in carrying out item 6122-2124  
490 of section 2B, the state treasurer shall, upon request of the governor, issue and sell bonds of the  
491 commonwealth in an amount to be specified by the governor from time to time but not  
492 exceeding, in the aggregate, \$300,000,000. All bonds issued by the commonwealth as aforesaid  
493 shall be designated on their face, Commonwealth Transportation Improvement Act of 2020, and  
494 shall be issued for a maximum term of years, not exceeding 30 years, as the governor may



495 recommend to the general court pursuant to section 3 of Article LXII of the Amendments to the  
496 Constitution. All such bonds shall be payable not later than June 30, 2055, pursuant to said  
497 Section 3 of Article LXII of the Amendments to the Constitution. All interest and payments on  
498 account of principal on these obligations shall be payable from the General Fund.  
499 Notwithstanding any other general or special law to the contrary, bonds issued under this section  
500 and interest thereon shall be general obligations of the commonwealth.

501 SECTION 17. To meet any or all expenditures necessary in carrying out sections 2A to  
502 2B inclusive, the state treasurer shall, upon request of the governor, issue and sell bonds of the  
503 commonwealth in an amount to be specified by the governor from time to time but not  
504 exceeding, in the aggregate, \$2,420,000,000. All bonds issued by the commonwealth pursuant to  
505 this section shall be designated on their face, Commonwealth Transportation Improvement Act  
506 of 2020, and shall be issued for a maximum term of years, not exceeding 30 years, as the  
507 governor may recommend to the general court pursuant to section 3 of Article LXII of the  
508 Amendments to the Constitution. All such bonds shall be payable not later than June 30, 2060.  
509 All interest and payments on account of principal on these obligations shall be payable from the  
510 General Fund or the Commonwealth Transportation Fund.

511 SECTION 18. (a) Notwithstanding any general or special law to the contrary and to meet  
512 a portion of the expenditures necessary in carrying out section 2C, the state treasurer shall, upon  
513 request of the governor, issue and sell federal grant anticipation notes of the commonwealth in an  
514 amount to be specified by the governor from time to time but not exceeding, in the aggregate,  
515 \$1,250,000,000. Notes issued under this section shall be in addition to those notes previously  
516 issued under section 9 of chapter 11 of the acts of 1997, section 7 of chapter 233 of the acts of  
517 2008 and under section 53A of chapter 29 of the General Laws to refund, in part, such previously

518 issued notes. Notes issued under this section and the interest thereon shall be special obligations  
519 of the commonwealth secured by the Federal Highway Grant Anticipation Note Trust Fund  
520 established in section 10 of said chapter 11 of the acts of 1997. Sections 10, 10A and 10B of said  
521 chapter 11 shall apply to the notes issued under this section in the same manner and with the  
522 same effect as set forth in said sections 10, 10A and 10B with respect to the notes previously  
523 issued under section 9 of said chapter 11 and section 53A of chapter 29 of the General Laws,  
524 except as otherwise provided in a trust agreement pertaining to the notes authorized under this  
525 section; provided, however, that any pledge of federal highway construction funds and other  
526 funds to secure the notes issued under this section may be subordinate to such prior pledged  
527 funds. The notes shall not be included in the computation of outstanding bonds for purposes of  
528 the limit imposed by the second paragraph of section 60A of chapter 29 of the General Laws, nor  
529 shall debt service with respect to such bonds be included in the computation of the limit imposed  
530 by section 60B of said chapter 29.

531 (b) The notes authorized under this section shall be designated on their face, Next  
532 Generation Bridge Improvement Act of 2020, and shall be issued and may be renewed for such  
533 maximum terms of years, not exceeding 20 years, as the governor may recommend to the general  
534 court in accordance with section 3 of Article LXII of the Amendments to the Constitution;  
535 provided, however, that the final maturity of such notes, whether original or renewal, shall be not  
536 later than June 30, 2050.

537 (c) A trust agreement entered into with respect to notes authorized under this section shall  
538 be considered to be a trust agreement under section 10B of chapter 11 of the acts of 1997. The  
539 principal or purchase price of, redemption premium, if any, and interest on notes issued  
540 hereunder, fees and expenses related to those notes, deposits to reserves, if any, under such trust

541 agreement or such credit enhancement agreement and any reimbursement amounts shall be  
542 considered to be trust agreement obligations for purposes of sections 10A and 10B of said  
543 chapter 11.

544 (d) Notwithstanding any general or special law to the contrary, the commonwealth shall  
545 covenant with the purchasers and all subsequent owners and transferees of any notes issued  
546 under this section that while any note shall remain outstanding and any trust agreement  
547 obligation remains unpaid, federal highway construction trust funds shall not be diverted from  
548 the purposes identified in said section 10B of said chapter 11, except as provided in the trust  
549 agreement or credit enhancement agreement relating thereto, nor shall the trusts with which they  
550 are impressed be broken, and the pledge and dedication in trust of these funds shall continue  
551 unimpaired and unabrogated.

552 (e) Notwithstanding any general or special law to the contrary, the trust and the Federal  
553 Highway Grant Anticipation Note Trust Fund, each established in accordance with section 10 of  
554 said chapter 11, shall terminate on the date of the final payment or defeasance in full by the  
555 commonwealth of all trust agreement obligations under said section 10 and this section.

556 SECTION 19. To meet the expenditures necessary in carrying out section 2D, the state  
557 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an  
558 amount to be specified by the governor from time to time but not exceeding, in the aggregate,  
559 \$790,000,000. All bonds issued by the commonwealth pursuant to this section shall be  
560 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be  
561 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to  
562 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.

563 All such bonds shall be payable not later than June 30, 2050. All interest and payments on  
564 account of principal on these obligations shall be payable from the General Fund or the  
565 Commonwealth Transportation Fund.

566 SECTION 20. To meet the expenditures necessary in carrying out section 2E, the state  
567 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an  
568 amount to be specified by the governor from time to time but not exceeding, in the aggregate,  
569 \$5,195,000,000. All bonds issued by the commonwealth under this section shall be designated on  
570 their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a  
571 maximum term of years, not exceeding 30 years, as the governor may recommend to the general  
572 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such  
573 bonds shall be payable not later than June 30, 2060. Bonds and interest thereon issued under this  
574 section shall be general obligations of the commonwealth; provided, however, that any bonds  
575 issued by the state treasurer under this section shall, upon the request of the governor, be issued  
576 as special obligation bonds pursuant to section 20 of chapter 29 of the General Laws; provided  
577 further, that in deciding whether to request the issuance of particular bonds as special  
578 obligations, the governor shall take into account: (i) generally prevailing financial market  
579 conditions; (ii) the impact of each approach on the overall capital financing plans and needs of  
580 the commonwealth; (iii) any ratings assigned to outstanding bonds of the commonwealth and any  
581 ratings expected to be assigned by any nationally-recognized credit rating agency to the bonds  
582 proposed to be issued; and (iv) any applicable provisions of a trust agreement or credit  
583 enhancement agreement entered into pursuant to said section 20 of said chapter 29. All special  
584 obligation revenue bonds issued pursuant to this section shall be designated on their face,  
585 Commonwealth Rail Enhancement Act of 2020, and shall be issued for a maximum term of

586 years, not exceeding 30 years, as the governor may recommend to the general court pursuant to  
587 section 3 of Article LXII of the Amendments to the Constitution; provided, however, that all  
588 such bonds shall be payable not later than June 30, 2060. All interest and payments on account of  
589 these obligations shall be payable from the Commonwealth Transportation Fund and shall be  
590 payable solely in accordance with said section 20 of said chapter 29, and such bonds shall not be  
591 included in the computation of outstanding bonds for purposes of the limit imposed by the  
592 second paragraph of section 60A of chapter 29 of the General Laws, nor shall debt service with  
593 respect to such bonds be included in the computation of the limit imposed by section 60B of said  
594 chapter 29.

595 SECTION 21. To meet the expenditures necessary in carrying out section 2F, the state  
596 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an  
597 amount to be specified by the governor from time to time but not exceeding, in the aggregate,  
598 \$89,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated  
599 on their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a  
600 maximum term of years, not exceeding 20 years, as the governor may recommend to the general  
601 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such  
602 bonds shall be payable not later than June 30, 2050. All interest and payments on account of  
603 principal on these obligations shall be payable from the General Fund or the Commonwealth  
604 Transportation Fund.

605 SECTION 22. To meet the expenditures necessary in carrying out section 2G, the state  
606 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an  
607 amount to be specified by the governor from time to time but not exceeding, in the aggregate,  
608 \$725,000,000. All bonds issued by the commonwealth pursuant to this section shall be

609 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be  
610 issued for a maximum term of years, not exceeding 10 years, as the governor may recommend to  
611 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.  
612 All such bonds shall be payable not later than June 30, 2040. All interest and payments on  
613 account of principal on these obligations shall be payable from the General Fund or the  
614 Commonwealth Transportation Fund.

615 SECTION 23. To meet the expenditures necessary in carrying out section 2H, the state  
616 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an  
617 amount to be specified by the governor from time to time but not exceeding, in the aggregate,  
618 \$50,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated  
619 on their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a  
620 maximum term of years, not exceeding 5 years, as the governor may recommend to the general  
621 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such  
622 bonds shall be payable not later than June 30, 2035. All interest and payments on account of  
623 principal on these obligations shall be payable from the General Fund or the Commonwealth  
624 Transportation Fund. Bonds and interest thereon issued pursuant to this section shall be general  
625 obligations of the commonwealth.

626 SECTION 24. To meet any or all expenditures necessary in carrying out section 2I, the  
627 state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in  
628 an amount to be specified by the governor from time to time but not exceeding, in the aggregate,  
629 \$1,863,431,500. All bonds issued by the commonwealth pursuant to this section shall be  
630 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be  
631 issued for a maximum term of years, not exceeding 10 years, as the governor may recommend to

632 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.  
633 All such bonds shall be payable not later than June 30, 2040. All interest and payments on  
634 account of principal on these obligations shall be payable from the General Fund or the  
635 Commonwealth Transportation Fund.

636 SECTION 25. Notwithstanding any general or special law to the contrary, bonds and  
637 interest thereon issued under sections 15, 17, 19, 21, 22 and 24 of this act shall be general  
638 obligations of the commonwealth; provided, however, that any bonds issued by the state  
639 treasurer under said sections 15, 17, 19, 21, 22 and 24 shall, upon the request of the governor, be  
640 issued as special obligation bonds pursuant to section 20 of chapter 29 of the General Laws;  
641 provided further, that in deciding whether to request the issuance of particular bonds as special  
642 obligations, the governor shall take into account: (1) generally prevailing financial market  
643 conditions; (2) the impact of each approach on the overall capital financing plans and needs of  
644 the commonwealth; (3) any ratings assigned to outstanding bonds of the commonwealth and any  
645 ratings expected to be assigned by any nationally-recognized credit rating agency to the bonds  
646 proposed to be issued; and (4) any applicable provisions of a trust agreement or credit  
647 enhancement agreement entered into pursuant to said section 20 of said chapter 29. All interest  
648 and payments on account of obligations issued under this section as special obligation bonds  
649 pursuant to said section 20 of said chapter 29 shall be payable from the Commonwealth  
650 Transportation Fund solely in accordance with said section 20 of said chapter 29, and such  
651 bonds shall not be included in the computation of outstanding bonds for purposes of the limit  
652 imposed by the second paragraph of section 60A of said chapter 29, nor shall debt service with  
653 respect to such bonds be included in the computation of the limit imposed by section 60B of said  
654 chapter 29.

655 SECTION 26. Notwithstanding any provision of section 18 of this act to the contrary, the  
656 state treasurer shall, upon the request of the governor, issue any portion of the amount authorized  
657 to be issued as federal grant anticipation notes under said section 18 as special obligation bonds  
658 pursuant to section 20 of chapter 29; provided, that no bonds shall be issued under this section  
659 unless the governor determines that issuing bonds or notes under this section instead of as  
660 authorized under said section 18 is necessary or is in the best financial interests of the  
661 commonwealth based on their consideration of: (i) the commonwealth's authority under federal  
662 law to issue federal grant anticipation notes pursuant to said section 16; (ii) generally prevailing  
663 financial market conditions; (iii) the impact of each financing approach on the overall capital  
664 financing plans and needs of the commonwealth; (iv) any ratings assigned to outstanding bonds  
665 of the commonwealth and any ratings expected to be assigned by any nationally-recognized  
666 credit rating agency to the bonds or notes proposed to be issued; and (v) any applicable  
667 provisions of chapter 29 of the General Laws.

668 SECTION 27. Notwithstanding any general or special law to the contrary, capital  
669 appropriations made pursuant to section 2 and sections 2A to 2I, inclusive, shall be available for  
670 expenditure in the 10 fiscal years following June 30 of the calendar year in which the  
671 appropriation is made and any portion of such appropriation representing encumbrances  
672 outstanding on the records of the comptroller's office at the close of the tenth fiscal year may be  
673 applied to the payment thereof any time thereafter. The unencumbered balance shall revert to the  
674 commonwealth at the close of the tenth fiscal year.

675 SECTION 28. Notwithstanding any general or special law to the contrary, in carrying  
676 out this act, the Massachusetts Department of Transportation may enter into contracts,  
677 agreements or transactions that may be appropriate with other federal, state, local or regional



678 public agencies or authorities. The contracts, agreements or transactions may relate to such  
679 matters as the department shall determine including, without limitation, the research, design,  
680 layout, construction, reconstruction or management of construction of all or a portion of these  
681 projects. In relation to any such contracts, agreements or transactions, the department may  
682 advance monies to such agencies or authorities, without prior expenditure by the agencies or  
683 authorities, and the agencies and authorities may accept monies necessary to carry out these  
684 agreements; provided, however, the department shall certify to the comptroller the amounts so  
685 advanced and these agreements shall contain provisions satisfactory to the department for the  
686 accounting of monies expended by any other agency or authority. All monies not expended  
687 under these contracts, agreements or transactions shall be credited to the account of the  
688 department from which they were advanced.

689 SECTION 29. (a) Notwithstanding any general or special law to the contrary, the  
690 Massachusetts Department of Transportation shall expend the sums authorized in sections 2  
691 through 2C, inclusive, and section 2G, for the following purposes: projects for the laying out,  
692 construction, reconstruction, resurfacing, relocation or necessary or beneficial improvement of  
693 highways, bridges, bicycle paths or facilities, on-street and off-street bicycle projects, sidewalks,  
694 telecommunications, parking facilities, auto-restricted zones, scenic easements, grade crossing  
695 eliminations and alterations of other crossings, traffic safety devices on state highways and on  
696 roads constructed pursuant to clause (b) of the second paragraph of section 4 of chapter 6C of the  
697 General Laws, highway or mass transportation studies including, but not limited to, traffic,  
698 environmental or parking studies, the establishment of school zones pursuant to section 2 of  
699 chapter 85 of the General Laws, improvements on routes not designated as state highways  
700 without assumption of maintenance responsibilities, projects to alleviate contamination of public

701 and private water supplies caused by the department's storage and use of snow removal  
702 chemicals which are necessary for the purposes of highway safety, for the relocation of persons  
703 or businesses or for the replacement of dwellings or structures including, but not limited to,  
704 providing last resort housing under federal law and any functional replacement of structures in  
705 public ownership that may be necessary for the foregoing purposes and for relocation benefits to  
706 the extent necessary to satisfy the requirements of the Uniform Relocation Assistance and Real  
707 Property Acquisition Policies Act of 1970, 42 U.S.C. 4601 et seq., Public Law 97-646 and to sell  
708 any structure the title to which has been acquired for highway purposes. Environmental studies  
709 conducted pursuant to this subsection may include an assessment of both existing and proposed  
710 highway rest stop facilities to determine the cost-effectiveness of sanitary facilities that use zero-  
711 pollution discharge technologies, including recycling greywater systems. When dwellings or  
712 other structures are removed in furtherance of any of these projects, the excavations or cellar  
713 holes remaining shall be filled in and brought to grade within 1 month after the removal. In  
714 planning projects funded by section 2A, consideration shall be made, to the extent feasible, to  
715 accommodate and incorporate provisions to facilitate the use of bicycles and walking as a means  
716 of transportation. Nothing in this section shall be construed to give rise to enforceable legal  
717 rights in any party or a cause of action or an enforceable entitlement as to the projects described  
718 in this section.

719 (b) Funds authorized in said sections 2A and 2B shall, except as otherwise specifically  
720 provided in this act, be subject to the first paragraph of section 6 and sections 7 and 9 of chapter  
721 718 of the acts of 1956, if applicable, and, notwithstanding any general or special law to the  
722 contrary, may be used for the purposes stated in this act in conjunction with funds of cities,  
723 towns and political subdivisions.

724 (c) The Massachusetts Department of Transportation may: (i) expend funds made  
725 available by this act to acquire from a person by lease, purchase, eminent domain pursuant to  
726 chapter 79 of the General Laws or otherwise, land or rights in land for parking facilities adjacent  
727 to a public way to be operated by the department or under contract with an individual; (ii)  
728 expend funds made available by this act for the acquisition of van-type vehicles used for multi-  
729 passenger, commuter-driven carpools and high-occupancy vehicles including, but not limited to,  
730 water shuttles and water taxis; and (iii) pursuant to all applicable state and federal laws and  
731 regulations, exercise all powers and do all things necessary and convenient to carry out this act.

732 (d) The Massachusetts Department of Transportation may enter into contracts or  
733 agreements with cities to mitigate the effects of projects undertaken pursuant to this act and to  
734 undertake additional transportation measures within the city and may enter into contracts,  
735 agreements or transactions with other federal, state, local or regional public agencies, authorities,  
736 nonprofit organizations or political subdivisions that may be necessary to implement these  
737 contracts or agreements with cities. Cities and other state, local or regional public agencies,  
738 authorities, nonprofit organizations or political subdivisions may enter into these contracts,  
739 agreements or transactions with the department. In relation to these agreements, the department  
740 may advance to these agencies, nonprofit organizations, political subdivisions or authorities,  
741 without prior expenditure by the agencies, nonprofit organizations, political subdivisions or  
742 authorities, monies necessary to carry out these agreements; provided, however, that the  
743 department shall certify to the comptroller the amount so advanced and all monies not expended  
744 under these agreements shall be credited to the account of the department from which they were  
745 advanced. The department shall report to the house and senate committees on ways and means  
746 on any transfers completed pursuant to this subsection.

747 SECTION 30. Notwithstanding any general or special law to the contrary, the  
748 Massachusetts Department of Transportation shall take all necessary actions to secure federal  
749 highway or transportation assistance that is or may become available to the department  
750 including, but not limited to, actions authorized pursuant to or in compliance with any of the  
751 following: Title 23 of the United States Code; the Surface Transportation and Uniform  
752 Relocation Act of 1987, Public Law 100-17; the Intermodal Surface Transportation Efficiency  
753 Act of 1991, Public Law 102-240; the Transportation Equity Act for the 21st Century, Public  
754 Law 105-178; the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy  
755 for Users, Public Law 109-59; Implementing Recommendations of the 9/11 Commission Act of  
756 2007, Public Law 110-53; the Moving Ahead for Progress in the 21st Century Act of 2012,  
757 Public Law 112-141; Fixing America's Surface Transportation Act of 2015, Public Law 114-94;  
758 and any successor or reauthorizations of those acts, and such actions, including filing  
759 applications for federal assistance, supervising the expenditure of funds under federal grants or  
760 other assistance agreements, and making any determinations and certifications necessary or  
761 appropriate to the foregoing. If a federal law, administrative regulation or practice requires an  
762 action relating to federal assistance to be taken by a department, agency or other instrumentality  
763 of the commonwealth other than the Massachusetts Department of Transportation, the other  
764 department, agency or instrumentality shall take such action.

765 SECTION 31. Notwithstanding any general or special law to the contrary, the  
766 unexpended balances of all capital accounts authorized in chapter 86 of the acts of 2008, chapter  
767 233 of the acts of 2008, chapter 303 of the acts of 2008, chapter 10 of the acts of 2011, chapter  
768 133 of the acts of 2012, chapter 242 of the acts of 2012, chapter 79 of the acts of 2014, chapter  
769 209 of the acts of 2018, and chapter 16 of the acts of 2019, which otherwise would revert on or

770 before June 30, 2020, but which are necessary to fund obligations during fiscal years 2020 to  
771 2024, inclusive, are hereby reauthorized through June 30, 2024.