

SENATE No. 3016

Senate, July 14, 2022 -- Text of the Senate amendment to the House Bill relative to
Massachusetts's transportation resources and climate (House, No. 4916).

The Commonwealth of Massachusetts

In the One Hundred and Ninety-Second General Court
(2021-2022)

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 and for a program for public alternative fueling and electric vehicle charging
4 infrastructure, the sums set forth in sections 2 to 2J, inclusive, for the several purposes and
5 subject to the conditions specified in this act, are hereby made available, subject to the laws
6 regulating the disbursement of public funds; provided, however, that the amounts specified in an
7 item or for a particular project may be adjusted in order to facilitate projects authorized in this
8 act. The sums made available in this act shall be in addition to any amounts previously made
9 available for these purposes.

10 SECTION 2.

11 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

12 Highway Division

13 6121-2214 For projects on the interstate and non-interstate federal highway system;
14 provided, that funds may be expended for the costs of these projects, including, but not limited
15 to, the nonparticipating portions of these projects and the costs of engineering and other services

16 essential to these projects; provided further, that funds may be expended for bicycle, pedestrian
17 and other multi-modal facilities and electric vehicle charging infrastructure; provided further,
18 that funds may be expended for the costs of projects and programs included in the Infrastructure
19 Investment and Jobs Act of 2021, Public Law No. 117-58; provided further, that notwithstanding
20 this act or any other general or special law to the contrary, the department shall not enter into any
21 obligations for projects which are eligible to receive federal funds under this act unless state
22 matching funds exist which have been specifically authorized and are sufficient to fully fund the
23 corresponding state portion of the federal commitment to fund these obligations; and provided
24 further, that the department shall only enter into obligations for projects under this act based
25 upon a prior or anticipated future commitment of federal funds and the availability of
26 corresponding state funding authorized and appropriated for this use by the general court for the
27 class and category of project for which this obligation applies..... \$2,812,457,157

28 SECTION 2A.

29 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

30 Highway Division

31 6121-2217 For the design, construction and repair of, or improvements to, non-
32 federally aided roadway and bridge projects and for the nonparticipating portion of federally-
33 aided projects; provided, that the department may use these funds for the purchase and
34 rehabilitation of facilities, heavy equipment and other maintenance equipment; provided further,
35 that the department may use these funds for multi-modal facilities; provided further, that the
36 amounts specified in this item for a particular project or use, if any, may be adjusted in order to
37 facilitate other projects relating to the design, construction, repair or improvement of non-

38 federally aided roadway and bridge projects; provided further, that in connection with any
39 reconstruction of the Boston extension, as defined in section 1 of chapter 6C of the General
40 Laws, funds shall be expended for the reconstruction and replacement of bridges that span said
41 Boston extension between mile markers 130 and 131; and provided further, that funds may be
42 expended for the costs of projects and programs included in the Infrastructure Investment and
43 Jobs Act of 2021, Public Law No. 117-58.....\$1,270,000,000

44 6121-2257 For the construction, reconstruction, resurfacing, repair and improvement
45 of pavement and surface conditions on non-federally aided roadways, including, but not limited
46 to, state numbered routes and municipal roadways; provided, that expenditures from this item
47 may include the costs of engineering, design, permitting, climate change adaptation and
48 resilience and other services essential to projects under this item.....\$85,000,000

49 SECTION 2B.

50 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

51 Highway Division

52 6121-2228 For the construction, reconstruction, resurfacing, repair and improvement
53 of pavement and surface conditions on municipal roadways; provided, that expenditures from
54 this item may include the costs of engineering, design, permitting, climate change adaptation and
55 resilience and other services essential to projects under this item; provided further, that funds
56 may be expended from this item for matching grants to municipalities; provided further, that the
57 department may use these funds for improving the condition of bicycle and pedestrian
58 accommodations related to such roadway projects consistent with principles of the complete
59 streets program established under chapter 90I of the General Laws when feasible; and provided

60 further, that in connection with a grant under this item, a city or town shall comply with the
61 procedures established by the department with respect to municipal roadways in the pavement
62 improvement program.....\$25,000,000

63 6121-2238 For the complete streets program established under chapter 90I of the
64 General Laws for complete streets grants to municipalities; provided, that not less than 33 per
65 cent of the grants awarded shall be issued to cities and towns with a median household income
66 below the average of the commonwealth.....\$20,000,000

67 SECTION 2C.

68 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

69 Rail and Transit Division

70 6621-2217 For the purpose of implementing rail improvements pursuant to chapter
71 161C of the General Laws; provided, that funds may be used for transportation planning, design,
72 permitting, acquisition of interests in land and engineering for rail projects, including the
73 industrial rail access program; provided further, that not less than \$6,000,000 per fiscal year shall
74 be expended for said industrial rail access program; provided further, that the Massachusetts
75 Department of Transportation may use funds from this item for the costs of engineering and
76 other services essential to these projects; and provided further, that the department may use these
77 funds for a particular project or use may be adjusted in order to facilitate other projects
78\$82,000,000

79 6622-2217 For the purposes of chapter 161B of the General Laws, including, but not
80 limited to, projects that may maintain and improve the overall condition, reliability and

81 resiliency of regional transit networks and facilities, including the purchase and rehabilitation of
82 rolling stock, low- or no-emission vehicles and other infrastructure and equipment required to
83 support such rolling stock, related assets and support equipment, rehabilitation of regional transit
84 authority facilities, including maintenance and passenger facilities and purchase of related
85 appurtenances, equipment, technology and tools; provided, that funds may be expended for the
86 purchase or rehabilitation of vehicles of all sizes to better reflect and accommodate rider
87 demand; and provided further, that funds may be expended for the costs of projects and programs
88 included in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
89 58.....\$64,900,000

90 SECTION 2D.

91 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

92 Office of the Secretary

93 6621-2208 For the purpose of implementing sustainable transit system modernization
94 investments and rail improvements pursuant to chapter 161A of the General Laws; provided, that
95 funds may be used for transportation planning, design, permitting and engineering, right-of-way
96 acquisition, acquisition of interests in land, vehicle procurement, construction and climate
97 change adaptation and resilience improvements, including, but not limited to: (i) construction,
98 reconstruction, retrofitting, resilience, efficiency improvements and modernization of stations,
99 signals, tracks, power and electrical systems; (ii) planning, design, permitting and engineering,
100 acquisition of interests in and rights to land; (iii) construction and reconstruction, improvement,
101 expansion, renovation, repair, relocation and equipping of maintenance and storage facilities,
102 including, but not limited to, technology to support and service battery electric, hybrid and other

103 low emission transit vehicles; and (iv) heavy rail, light rail and bus projects, which shall include,
104 but not be limited to, the red line, orange line, green line, silver line and blue line of the
105 Massachusetts Bay Transportation Authority, including feasibility and planning studies and
106 capital support for pilot services; provided further, that funds may be used for modernizing the
107 bus fleet and associated infrastructure of the Massachusetts Bay Transportation Authority
108 system, including, but not limited to, implementation of the so-called Better Bus Project;
109 provided further, that funds shall be expended on the electrification of commuter rail system and
110 water transportation infrastructure; provided, that not less than \$50,000,000 shall be expended
111 for the electrification and development of rapid transportation for the Fairmount commuter rail
112 line; provided further, that not less than \$50,000,000 shall be expended for the electrification of
113 the Framingham/Worcester commuter rail line; provided further, that not less than \$50,000,000
114 shall be expended for the electrification of the Newburyport/Rockport commuter rail line;
115 provided further, that funds shall be expended for the electrification of the Providence/Stoughton
116 commuter rail line; provided further, that not less than \$85,000,000 shall be expended for
117 construction and upgrades to the Auburndale, West Newton and Newtonville commuter rail
118 stations in the city of Newton in order to ensure Americans with Disabilities Act accessibility,
119 address reliability and modernization needs, improve current operations to enable increased
120 service frequency and reduced travel times, enhance station amenities and improve connections
121 to the city's road network; provided further, that not less than \$25,000,000 shall be expended to
122 increase access to the Framingham/Worcester commuter rail line in the city of Framingham;
123 provided further, that funds may be used for the purpose of implementing the green line
124 transformation program including, but not limited to, planning, design and procurement of
125 rolling stock including, but not limited to, Green Line Type 10 vehicles, to improve service and

126 reliability, enhance rider accessibility and increase capacity; provided further, that funds may be
127 used for the purchase and rehabilitation of heavy equipment and other maintenance equipment;
128 provided further, that funds may be used for safety, accessibility and security equipment and
129 improvements, energy efficiency, climate change adaptation and emergency preparedness,
130 bicycle and pedestrian access improvements and so-called “last mile” capital improvements;
131 provided further, that final assembly of the orange line and red line non-pilot production
132 vehicles, as defined within the Massachusetts Bay Transportation Authority’s procurement of
133 said vehicles, shall take place in the commonwealth; provided further, that the relative weight of
134 all the criteria used for the selection of the red line and orange line vehicle proposals shall be
135 determined by the Massachusetts Bay Transportation Authority; and provided further, that funds
136 may be expended for the costs of projects and programs included in the Infrastructure Investment
137 and Jobs Act of 2021, Public Law No. 117-58.....\$1,375,000,000

138 SECTION 2E.

139 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

140 Aeronautics Division

141 6820-2217 For the airport improvement program pursuant to section 39A of chapter
142 90 of the General Laws, including, but not limited to, aeronautics safety and modernization
143 improvements; provided, that funds may be expended for the costs of projects and programs
144 included in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
145 58.....\$114,100,000

146 SECTION 2F.

147 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

148 Office of the Secretary

149 6720-2217 For transportation planning and programming related to all modes,
150 including, but not limited to, active transportation, bicycle and pedestrian travel, rail and transit
151 and automobiles and associated assets, including, but not limited to, roads, bridges, transit
152 facilities, shared-use paths and bicycle and pedestrian and other multi-modal facilities essential
153 to the provision of transportation services for system users; provided, that funds may be
154 expended for the maintenance, improvement and expansion of shared use paths and support for
155 multi-modal networks that may enhance mobility or promote sustainable modes of transportation
156 across the commonwealth; provided further, that funds may be expended for the acquisition of
157 information technologies that will support department data and asset management initiatives;
158 provided further, that funds may be expended for compliance with federal mandates and other
159 statutory requirements including modal studies to help establish the framework for the
160 department to adopt policies and programs to enhance delivery of services within all modes;
161 provided further, that funds may be expended to reduce energy usage, enhance climate change
162 resilience, adaptation and mitigation and support reduction of greenhouse gas emissions from
163 transportation; and provided further, that funds in this item may be used to support and leverage
164 municipal, quasi-public, nonprofit and private investments.....\$145,000,000

165 6720-2258 For a public realm improvement program; provided, that funds shall be
166 used for grants to municipalities for improvements to sidewalks, curbs, streets and parking
167 spaces to create additional capacity for pedestrians and cyclists and to reimagine and repurpose

168 street space in response to the 2019 novel coronavirus to support public health, safe mobility and
169 renewed commerce.....\$10,000,000

170 6720-2259 For projects to address ongoing safety concerns related to the interim and
171 final findings uncovered during the Federal Transit Administration’s safety management
172 inspection of the Massachusetts Bay Transportation Authority initiated in April 2022; provided,
173 that the Massachusetts Bay Transportation Authority shall work in consultation with the
174 Massachusetts Department of Transportation and the department of public utilities in the
175 planning and implementation of the projects funded through this
176 item.....\$400,000,000

177 6720-2260 For the purpose of implementing rail improvements pursuant to chapter
178 161C of the General Laws; provided, that in addition to funds authorized in item 6622-2184 of
179 section 2E of chapter 383 of the acts of 2020, not less than \$275,000,000 shall be expended for
180 transportation planning, design, permitting and engineering, public hearings and engagement,
181 acquisition of interests in land, vehicle procurement, construction, construction of stations and
182 right-of-way acquisition for the East-West passenger rail project, which shall include service
183 from the city of Pittsfield to the city of Boston via the city of Springfield, the town of Palmer and
184 the city of Worcester; provided further, that service improvements shall include improving the
185 existing North-South rail corridor through the city of Springfield; provided further, that said rail
186 improvements may take into consideration the East-West passenger rail study conducted by the
187 Massachusetts Department of Transportation; and provided further, that funding for said rail
188 improvements may be used in conjunction with any federal funding set aside for the East-West
189 passenger rail project.....\$275,000,000

190 6720-2261 For local and regional transportation projects; provided further, that not
191 less than \$300,000 shall be expended in equal amounts to the towns of Avon, Canton, East
192 Bridgewater, Easton, Milton, Sharon, Stoughton and West Bridgewater and the cities known as
193 the towns of Braintree and Randolph for the installation of e-bike parking racks and universal e-
194 bike charging stations; provided further, that not less than \$550,000 shall be expended for the
195 installation of traffic signals at the intersection at North street and Oak street in the city known
196 as the town of Randolph; provided further, that not less than \$500,000 shall be expended for the
197 installation of traffic signals at the intersection of South Main street and Center street located in
198 the city known as the town of Randolph; provided further, that not less than \$2,000,000 shall be
199 expended for the synchronization of traffic lights on state highway route 2 in the towns of Acton,
200 Concord and Lincoln; provided further, that not less than \$6,000,000 shall be expended to
201 redesign and reconstruct the Broadway corridor in the city of Malden; provided further, that not
202 less than \$7,000,000 shall be expended for costs associated with the construction of the state
203 highway route 2 rotary interchange in the town of Concord; provided further, that not less than
204 \$3,000,000 shall be expended for costs associated with the right-of-way acquisition, engineering
205 and construction of a single-lane roundabout at the intersection of state highway route 119,
206 Townsend road and Proctor road; provided further, that not less than \$2,000,000 shall be
207 expended for the design and construction of a platform compliant with the Americans with
208 Disabilities Act at the commuter rail station in the town of Ayer; provided further, that not less
209 than \$100,000 shall be expended for the design and implementation of traffic calming measures
210 throughout the town of Milton, including, but not limited to, pavement markings, signage and the
211 use of engineering consultants to perform traffic analysis; provided further, that not less than
212 \$2,000,000 shall be expended for infrastructure projects in the city of Gardner; provided further,

213 that not less than \$2,000,000 shall be expended for infrastructure projects in the town of
214 Leicester; provided further that not less than \$2,000,000 shall be expended for infrastructure
215 projects in the town of Holden; provided further, not less than \$2,000,000 shall be expended for
216 infrastructure projects in the town of Sterling; provided further, that not less than \$2,000,000
217 shall be expended for infrastructure projects in the town of Templeton; provided further, that not
218 less than \$2,000,000 shall be expended for parking expansion for the MetroWest Regional
219 Transit Authority; provided further, that not less than \$1,050,000 shall be expended for the
220 reconstruction of the intersection of Pearl street, Ivory street and the John Mahar highway
221 located in the city known as the town of Braintree; provided further, that not less than \$800,000
222 shall be expended for the improvement and reconstruction of the John Mahar highway located in
223 the city known as the town of Braintree; provided further, that not less than \$1,630,000 shall be
224 expended for transportation improvements in the town of Bedford; provided further, that not less
225 than \$5,000,000 shall be expended for sewer replacement on Main street in the city known as the
226 town of Agawam; provided further, that not less than \$4,000,000 shall be expended for the
227 design and installation of traffic control improvements including, but not limited to: (i)
228 installation of temporary and permanent median barriers; (ii) traffic calming measures; (iii)
229 signalization; and (iv) roadway improvements along United States highway route 1 between the
230 interstate highway route 95 interchange in the town of Walpole and the section of the city of
231 Attleboro that borders the state of Rhode Island; provided further, that the department shall
232 consult with the respective chiefs of the public safety departments in each municipality having
233 jurisdiction along the highway in the planning of such control measures; provided further, that
234 not less than \$1,000,000 shall be expended for a study of engineering, construction and
235 maintenance of noise abatement along the section of interstate highway route 495 adjacent to the

236 South Grove street and Grove street neighborhood in the town of Foxborough; provided further,
237 that not less than \$2,000,000 shall be expended for the restoration of Trapelo Road culvert over
238 Beaver brook in the city of Waltham; provided further, that not less than \$3,750,000 shall be
239 expended for improvements to the Haven street corridor in the town of Reading; provided
240 further, that not less than \$2,600,000 shall be expended for a regional shuttle service bus pilot in
241 the town of Concord; provided further, that not less than \$3,500,000 shall be expended for the
242 town of Brookline for the complete street redesign of regionally significant multi-modal
243 corridors; provided further, that not less than \$3,100,000 shall be expended for the Pettee Square
244 improvement project in the city of Newton; provided further, that not less than \$1,000,000 shall
245 be expended to the town of East Longmeadow for the replacement of the sewer main on Lasalle
246 street; provided further, that not less than \$1,700,000 shall be expended for the town of
247 Wellesley for the construction of a regional multi-modal path to the Wellesley Square commuter
248 rail station; provided further, that not less than \$750,000 shall be expended for the restoration of
249 Stonybrook bridge in the town of Chelmsford; provided further, that not less than \$1,700,000
250 shall be expended for the town of Wellesley for sidewalk construction and other improvements
251 that connect bicyclists and pedestrians to parkland, schools and downtowns; provided further,
252 that not less than \$1,000,000 shall be expended for the expansion of parking at the South Acton
253 commuter rail station in the town of Acton; provided further, that not less than \$1,300,000 shall
254 be expended to rebuild and extend the sidewalk on Main street in the town of Hampden;
255 provided further, that not less than \$400,000 shall be expended for the improvement of the town
256 center traffic signalization in the town of Chelmsford; provided further, that not less than
257 \$3,500,000 shall be expended for project costs associated with the repair and reconstruction of
258 Birnie avenue and the Gerena tunnel in the city of Springfield to address surface and ground

259 water concerns; provided further, that not less than \$3,000,000 shall be expended for the costs
260 associated with road reconstruction on James street in the city of Chicopee; provided further, that
261 not less than \$1,000,000 shall be expended for a design study for the North-South rail link;
262 provided further, that not less than \$1,000,000 shall be expended for the improvement of roads
263 and bridges in the town of Abington; provided further, that not less than \$1,000,000 shall be
264 expended for the improvement of roads and bridges in the city known as the town of Braintree;
265 provided further, that not less than \$1,000,000 shall be expended for the improvement of roads
266 and bridges in the town of Holbrook; provided further, that not less than \$2,000,000 shall be
267 expended for the improvement of roads and bridges in the city of Quincy; provided further, that
268 not less than \$1,000,000 shall be expended for the improvement of roads and bridges in the town
269 of Rockland; provided further, that not less than \$8,030,000 shall be expended to the city of
270 Lowell for infrastructure improvements to improve safety on Douglas road and Windward road;
271 provided further, that not less than \$1,200,000 shall be expended for improvements to Frost road
272 in the town of Tyngsborough; provided further, that not less than \$670,000 shall be expended for
273 the construction of a sidewalk on Plain road in the town of Westford, extending from Nutting
274 road to Grassy pond; provided further, that not less than \$100,000 shall be expended for road
275 improvements related to the water line project in the town of Dunstable; provided further, that
276 not less than \$1,670,000 shall be expended to the city of Haverhill for the replacement and repair
277 of bridges, roads, sidewalks and crosswalks, including, but not limited to, safety and accessibility
278 improvements at the intersection of state highway route 125 and Farrwood drive and repairs to
279 bridge H-12-2, bridge H-12-3 and bridge H-12-4; provided further, that not less than \$750,000
280 shall be expended to the town of Merrimac for the repair, reconstruction or replacement of the
281 Mill street culvert and bridge including, but not limited to, addressing the exposed 12-inch high

282 pressure gas transmission line thereon; provided further, that not less than \$920,000 shall be
283 expended to the town of Merrimac for the repair of the bridge and the replacement of the water
284 main on Locust street; provided further, that not less than \$500,000 shall be expended to the city
285 of Methuen for safety improvements at the intersection of East street, Prospect street and Milk
286 street including, but not limited to, increasing sight distance and visibility, reducing vehicle
287 speeds, increasing the amount of safety signage and signalization, improving the intersection
288 layout and design, improving pedestrian safety and increasing lighting; provided further, that not
289 less than \$1,170,000 shall be expended to the city of Methuen for safety improvements along the
290 walking routes to the city's kindergarten to grade 8 schools including, but not limited to, repairs,
291 upgrades and new sidewalk infrastructure, including closing all sidewalk gaps, and the creation
292 of pedestrian ramps and crosswalks that are compliant with the federal Americans with
293 Disabilities Act; provided further, that not less than \$250,000 shall be expended to the town of
294 North Andover for the construction of new sidewalks on Sutton street between McEvoy field and
295 Chadwick street; provided further, that not less than \$1,420,000 shall be expended to the town of
296 North Andover for the design, engineering, construction and permitting of streetscape
297 improvements in the downtown area of the town, including, but not limited, to the creation of
298 wider sidewalks, pedestrian and cyclist safety improvements, additional and improved
299 crosswalks, lighting and signage and the burial of overhead utility lines; provided further, that
300 not less than \$1,660,000 shall be expended to the city of Newburyport for the Market Landing
301 Park expansion project, including, but not limited to, the redevelopment of parking facilities and
302 modes of transportation to the park; provided further, that not less than \$465,000 shall be
303 expended to the city of Amesbury for the design, construction and replacement of pedestrian
304 bridges located in the Upper Millyard area of the downtown area of the city of Amesbury over

305 the Powow river in order to bring the bridges into compliance with the federal Americans with
306 Disabilities Act; provided further, that not less than \$1,195,000 shall be expended to the city of
307 Amesbury for the repair, replacement and safety and accessibility improvements of roads,
308 sidewalks and crosswalks throughout the city; provided further, that not less than \$1,500,000
309 shall be expended to support the Complete Streets Program in the city of Everett; provided
310 further, that not less than \$1,500,000 shall be expended for the construction of the Mystic
311 Riverwalk in the city of Everett; provided further, that not less than \$2,000,000 shall be
312 expended for the Third street and Vine street Roadway Infrastructure Project in the city of
313 Everett; provided further, that not less than \$4,000,000 shall be expended for utility work and
314 improvements in the Downtown Broadway corridor in the city of Chelsea; provided further, that
315 not less than \$2,700,000 shall be expended for the town of Eastham for design, engineering and
316 construction works along United States highway route 6 and for projects included in the town's
317 Complete Streets Prioritization Plan; provided further, that not less than \$1,500,000 shall be
318 expended to the town of Nantucket for the relocation of Baxter road and its infrastructure due to
319 coastal erosion and for related repair and construction works; provided further, that not less than
320 \$500,000 shall be expended for the Cape Cod chamber of commerce, in collaboration with the
321 Cape Cod Climate Change Collaborative Inc., to evaluate visitor centers and other private and
322 public sites as potentially suitable locations for electric vehicle charging stations in Barnstable
323 county; provided further, that not less than \$4,300,000 shall be expended to Dukes county for the
324 purposes of facility upgrades to the Martha's Vineyard airport including, but not limited to,
325 repairs, upgrades and the maintenance of the airport's wastewater treatment facility; provided
326 further, that not less than \$1,600,000 shall be expended to the town of Auburn to replace the
327 culvert on Sword street; provided further, that not less than \$1,200,000 shall be expended to the

328 town of Grafton for sidewalk improvements, the restoration of George Hill road and the design
329 and construction of Westboro road; provided further, that not less than \$1,000,000 shall be
330 expended for repairs and improvements to the sutton street bridge in the town of Northbridge;
331 provided further, that not less than \$1,200,000 shall be expended for culvert replacements in the
332 town of Westborough; provided further, that not less than \$5,000,000 shall be expended for
333 repairs and improvements to the Lake Avenue pumping station in the city of Worcester; provided
334 further, that not less than \$1,000,000 shall be expended for a feasibility study relative to
335 extending rapid transit service from the current terminus of the Massachusetts Bay Transit
336 Authority orange line at Oak Grove station in the city of Malden to the Massachusetts Bay
337 Transit Authority rail station located in Roslindale Village in the Roslindale section of the city of
338 Boston; provided further, that not less than \$1,000,000 shall be expended for a feasibility study
339 on the impact of the East Street bridge replacement project in the town of Dedham; provided
340 further, that not less than \$2,000,000 shall be expended for the design, permitting, construction
341 and improvement of the bridge connecting Centre street in the town of Dover and Central avenue
342 in the town of Needham; provided further, that not less than \$2,000,000 shall be expended for
343 improvements and maintenance on United States route 1 from the Marine Corps rotary in the
344 town of Dedham to Spring street in the West Roxbury section of the city of Boston; provided
345 further, that not less than \$4,000,000 shall be expended for infrastructure improvements to Draw
346 Seven park in the city of Somerville to prevent coastal storm surges from flanking the Amelia
347 Earhart dam, link public transit to miles of multimodal paths along and across the Mystic river
348 and improve public recreation, ecological restoration and waterfront access; provided further,
349 that not less than \$10,000,000 shall be expended for storm drain outlet repairs in the city of
350 Springfield; provided further, that not less than \$8,000,000 shall be expended for the purpose of

351 double tracking installation and station improvements on the Haverhill line of the Massachusetts
352 Bay Transportation Authority commuter rail, including, but not limited to, improvements at the
353 North Wilmington, Ballardvale, Andover, Lawrence and Haverhill stations; provided further,
354 that not less than \$2,000,000 shall be expended for the purpose of improvements to state
355 highway route 38 in the town of Tewksbury, including, but not limited to, improvements related
356 to drainage, roadway resurfacing and sidewalk installation; provided further, that not less than
357 \$5,000,000 shall be expended for traffic and intersection improvements in the city known as the
358 town of West Springfield; provided further, that not less than \$2,000,000 shall be expended for
359 reconstruction of the Schell bridge in the town of Northfield; provided further, that not less than
360 \$2,000,000 shall be expended for repairs to the Fields Corner station and range in the Dorchester
361 section of the city of Boston; provided further, that not less than \$2,000,000 shall be expended
362 for improvements to the infrastructure, road, parking and sidewalks of Sugarloaf street and Park
363 street in the town of Deerfield; provided further, that not less than \$2,000,000 shall be expended
364 for improvements to water and sewer lines, repaving, construction of sidewalks and bicycle
365 safety lanes on West Main street, West Orange road and South Main street in the town of
366 Orange; provided further, that not less than \$10,000,000 shall be expended for roadway surface
367 and safety improvements on state highway route 3A from the city known as the town of
368 Weymouth to the town of Duxbury; provided further, that not less than \$1,000,000 shall be
369 expended for various road reconstruction efforts in the city known as the town of West
370 Springfield; provided further, that not less than \$2,000,000 shall be expended for design and
371 construction of infrastructure and improvements to Lord Pond plaza in the town of Athol;
372 provided further, that not less than \$2,000,000 shall be expended for the planning, design and
373 construction of a train noise containment facility and other noise mitigation improvements at the

374 Massachusetts Bay Transit Authority Rockport commuter rail station located in the town of
375 Rockport; provided further, that not less than \$500,000 shall be expended for the planning,
376 design and construction of improvements to the Ipswich commuter rail station located in the
377 town of Ipswich; provided further, that not less than \$3,700,000 shall be expended for the
378 executive office of energy and environmental affairs, in conjunction with the Massachusetts
379 Department of Transportation, to develop and implement solar-powered mobility networks;
380 provided further, that not less than \$250,000 shall be expended for the elevation of the roadbed
381 on the section of Apple street that intersects with Southern avenue in the town of Essex; provided
382 further, that not less than \$437,500 shall be expended for culvert replacement in the downtown
383 area of the town of Manchester-by-the-Sea; provided further, that not less than \$437,500 shall be
384 expended for culvert replacement on Middleton road in the town of Boxford; provided further,
385 that not less than \$437,500 shall be expended for culvert replacement on Orchard street in the
386 town of Newbury; provided further, that not less than \$437,500 shall be expended for the
387 planning, design and construction of culvert replacements in the town of North Andover;
388 provided further, that not less than \$4,200,000 shall be expended for the costs associated with the
389 design, construction, repair and improvement of new and existing bridges located in the city of
390 Pittsfield and the town of Lee; provided further, that not less than \$525,000 shall be expended for
391 the installation of solar and electric vehicle charging facilities in the towns of Ashfield and
392 Windsor; provided further, that not less than \$3,275,000 shall be expended for improvements to
393 culverts and for costs associated with engineering, construction, reconstruction, resurfacing,
394 repair and improvement projects to roads in the towns of Rowe and Huntington; provided
395 further, that not less than \$500,000 shall be expended for the conduction of a traffic study and
396 the installation of a new traffic light system in the city of North Adams; provided further, that not

397 less than \$500,000 shall be expended for roadway and sidewalk improvements on state highway
398 route 114 in the town of Middleton; provided further, that not less than \$500,000 shall be
399 expended for the planning, design and construction of sidewalk improvements in the town of
400 West Newbury; provided further, that not less than \$500,000 shall be expended for road
401 rehabilitation and reconstruction in the town of North Reading; provided further, that not less
402 than \$9,000,000 shall be expended to the City of Boston for electrifying Boston's school bus
403 fleet; provided further, that not less than \$3,000,000 shall be expended for sidewalk construction
404 and improvements in the city of Gloucester and the towns of Rockport, Manchester-by-the-Sea
405 and Essex; provided further, that not less than \$6,300,000 shall be expended to the Greater
406 Attleboro Taunton Regional Transit Authority for the purchase of electric buses, passenger vans
407 and mini vans; provided further, that not less than \$300,000 shall be expended for improvements
408 to the guardrail on Wrentham road over the Peters river bridge in the town of Bellingham;
409 provided further, that not less than \$500,000 shall be expended for road and drainage
410 improvements on First avenue in the town of Bellingham; provided further, that not less than
411 \$500,000 shall be expended for road and drainage improvements on Middle avenue and Fourth
412 avenue in the town of Bellingham; provided further, that not less than \$1,000,000 shall be
413 expended for improvements to culverts located on Willow street and Dedham street in the town
414 of Dover; provided further, that not less than \$1,200,000 shall be expended for improvements to
415 Claybrook road in the town of Dover; provided further, that not less than \$2,420,000 shall be
416 expended for improvements to the Massachusetts Bay Transit Authority Franklin commuter rail
417 station located in the city known as the town of Franklin; provided further, that not less than
418 \$3,000,000 shall be expended for drainage improvements, sidewalk improvements, full-depth
419 reclamation, water main replacements and street improvements on Miller street, Oak street, Park

420 street, Pleasant street and Pleasant court in the town of Medfield; provided further, that not less
421 than \$30,000 shall be expended for improvements to the intersection of state highway route 1A
422 and Green street in the town of Wrentham; provided further, that not less than \$50,000 shall be
423 expended for a study on the feasibility of a downtown loop in the town of Wrentham; provided
424 further, that not less than \$500,000 shall be expended for improvements to the sidewalks on
425 Creek street in the town of Wrentham; provided further, that not less than \$500,000 shall be
426 expended for downtown transportation improvement plans in the town of Wrentham; provided
427 further that not less than \$263,000 shall be expended for a Bluebikes bikeshare program in the
428 town of Lexington; provided further that not less than \$2,868,660 shall be expended for
429 transportation and safety improvements at the intersection of Hartwell avenue and Maguire road
430 in the town of Lexington; provided further that not less than \$2,000,000 shall be expended to
431 expand and improve the transportation infrastructure in the town of Burlington in accordance
432 with the commonwealth's Complete Street policy; provided further that not less than \$2,000,000
433 shall be expended to complete Phase 2 of the Massachusetts avenue improvement project in the
434 town of Arlington; provided further, that not less than \$1,500,000 shall be expended for water
435 quality improvement projects along Sassaquin pond in the city of New Bedford; provided
436 further, that not less than \$1,000,000 shall be expended for roadway improvements along Bridge
437 street from Huttleston avenue to state highway route 240 in the town of Fairhaven and said
438 expenditures shall be in addition to the unexpended balance authorized in chapter 383 of the acts
439 of 2020; provided further, that not less than \$3,500,000 shall be expended to the South Coast
440 Bikeway Alliance, Inc. for design and construction costs for the south coast bikeway through
441 southeastern Massachusetts; provided further, that not less than \$3,000,000 shall be expended to
442 maintain and expand street parklets for outdoor dining, retail and entertainment in the downtown

443 district and Acushnet avenue corridor in the city of New Bedford; provided further, that not less
444 than \$3,000,000 shall be expended for state highway route 16 road repairs in the town of
445 Mendon; provided further, that not less than \$3,000,000 shall be expended for construction of a
446 bridge in the town of Dudley; provided further, that not less than \$1,000,000 shall be expended
447 for road safety improvements in the town of Holland; provided further, that not less than
448 \$1,000,000 shall be expended for road safety improvements in the town of Charlton; provided
449 further, that not less than \$1,000,000 shall be expended for road safety improvements in the town
450 of Monson; provided further, that not less than \$1,000,000 shall be expended for road safety
451 improvements in the town of Douglas; provided further, that not less than \$2,000,000 shall be
452 expended for the construction and engineering costs associated with the reconstruction of South
453 avenue from Commercial street to Plymouth street, also known as state highway route 58, in the
454 town of Whitman; provided further, that not less than \$1,000,000 shall be expended for
455 improvements to sidewalks, roads and parking along South street and Plymouth street, also
456 known as state highway route 106, in the town of Halifax; provided further, that not less than
457 \$6,550,000 shall be expended for the proposed reconstruction and re-signalization at the
458 intersection of Crescent street, also known as state highway route 127, with Quincy street and
459 Massasoit boulevard in the city of Brockton; provided further, that not less than \$450,000 shall
460 be expended for the replacement of the Pond street culvert in the town of East Bridgewater;
461 provided further, that not less than \$2,000,000 shall be expended for sidewalk and walkway
462 improvements related to the Town Center project in the town of Billerica; provided further, that
463 not less than \$200,000 shall be expended for sidewalk installation and repairs in the town of
464 West Bridgewater; provided further, that not less than \$500,000 shall be expended for the
465 engineering and redesign of Central square in the town of Bridgewater; and provided further, that

466 not less than \$500,000 shall be expended for the downtown sidewalk replacement plan in the
467 town of Bridgewater; and provided further, that not less than \$525,000 shall be expended for the
468 signalization of the Matfield street and state highway route 28 intersection in the town of West
469 Bridgewater; provided further, that not less than \$1,500,000 shall be expended for construction,
470 improvement and modernization costs related to the railroad station in the town of West
471 Stockbridge; provided further, that not less than \$2,275,000 shall be expended for the design and
472 construction of Massachusetts Bay Transportation Authority commuter rail quiet zone compliant
473 intersections in the town of Stoughton; provided further, that not less than \$2,200,000 shall be
474 expended for the signalization of the Canton and School street intersection in the town of
475 Stoughton; provided further, that not less than \$500,000 shall be expended in equal amounts to
476 the towns of Avon, Canton, East Bridgewater, Easton, Milton, Sharon, Stoughton and West
477 Bridgewater and to the cities known as the towns of Braintree and Randolph for the purposes of
478 establishing electric vehicle charging stations; provided further, that not less than \$2,000,000
479 shall be expended to fund a pilot program in the city of Peabody for a public transit connection
480 between downtown Peabody and the commuter rail station in the city of Salem; provided further,
481 that not less than \$1,000,000 shall be expended for improvements to the Brimbal avenue and
482 Dunham road intersection in the city of Beverly; provided further, that not less than \$1,000,000
483 shall be expended for the restoration of the Topsfield linear common in the town of Topsfield;
484 provided further, not less than \$1,000,000 shall be expended for the western expansion of the
485 Danvers Rail Trail in the town of Danvers; provided further, that not less than \$850,000 shall be
486 expended for emergency responses to passenger rail incidents within the South Coast Rail
487 corridor south and west of the Pilgrim junction in the town of Middleborough by the municipal
488 fire departments in the cities of New Bedford, Taunton and Fall River and the town of Lakeville

489 and for the operation, maintenance and regional deployment of extraction equipment; provided
490 further, that not less than \$1,000,000 shall be expended to the city of Boston for the design and
491 construction of traffic calming measures on Parsons street and Brooks street in the Brighton
492 section of the city of Boston; provided further, that not less than \$1,000,000 shall be expended to
493 the department of conservation and recreation for accessibility improvements to sidewalks and
494 roads on department of conservation and recreation properties in the Fenway neighborhood of
495 the city of Boston; provided further, that not less than \$5,000,000 shall be expended to the
496 department of conservation and recreation for feasibility, design and construction of traffic
497 calming and safety improvements for the intersections between and among the Leo M.
498 Birmingham parkway, Nonantum road and Soldiers Field road in the Brighton section of the city
499 of Boston; provided further, that not less than \$3,000,000 shall be expended to the town of
500 Belmont for feasibility, design and construction of traffic calming measures and safety
501 improvements on Grove street; provided further, that not less than \$50,000 shall be expended to
502 Alternatives for Community & Environment, Inc. for environmental justice and transit equity
503 advocacy programming led by the community, civic associations collaboration and volunteers;
504 provided further, that not less than \$5,000,000 shall be expended to convert the rest area and
505 facility located on interstate highway route 95 in the town of Mansfield into a regional visitor
506 information center to promote local and regional businesses and tourism; provided further, that
507 the conversion shall be executed in consultation with the regional tourism council and regional
508 chambers of commerce; provided further, that funds for the conversion may be expended for the
509 design, rehabilitation, construction, safety improvements, accessibility upgrades, rest room
510 construction, landscaping, paving and reopening related to the conversion; provided further, that
511 not less than \$250,000 shall be expended for transportation needs for the council on aging in the

512 city of Melrose; provided further, that not less than \$2,200,000 shall be expended for a water
513 main and storm water drainage system at the intersection of Court street and Hedge road in the
514 North Plymouth area of the town of Plymouth; provided further, that not less than \$7,100,000
515 shall be expended for the construction of leach fields near the commuter rail station in the town
516 of Kingston; provided further, that not less than \$700,000 shall be expended to repair the culvert
517 on Congress street in the town of Pembroke; provided further, that not less than \$10,000,000
518 shall be allocated for water transportation infrastructure to provide daily ferry service to Long
519 Island for those seeking mental health and substance use disorder treatment; provided further,
520 that not less than \$1,000,000 shall be expended for a feasibility study relative to the
521 Massachusetts Bay Transportation Authority designating all commuter rail stations in the city of
522 Boston as Zone 1A to promote fare equity for commuters in the city of Boston; provided further,
523 that not less than \$6,950,000 shall be expended for the operation of fare-free bus pilot programs
524 to be administered by the Massachusetts Bay Transportation Authority and the regional transit
525 authorities; provided further, that not less than \$4,000,000 shall be expended for the
526 Massachusetts Bay Transportation Authority to conduct an environmental impact review of the
527 green line extension to Mystic Valley parkway; provided further, that not later than March 1,
528 2023, the Massachusetts Bay Transportation Authority shall submit a status update on the review
529 to the joint committee on transportation and the house and senate committees on ways and
530 means; provided further, that not less than \$2,000,000 shall be expended for the planning, design
531 and capital improvement of the Norfolk street bridge in the Dorchester section of the city of
532 Boston; provided further, that not less than \$2,000,000 shall be expended for raised intersections
533 in the South Boston section of the city of Boston, including, but not limited to, at the intersection
534 of L street and William J. Day boulevard; provided further, that not less than \$2,000,000 shall be

535 expended for equipment and infrastructure costs related to a Mass Graf Writers Collective
536 Outreach pilot program, to be run in collaboration with the Massachusetts Department of
537 Transportation and the Massachusetts Bay Transit Authority, focused on the long-term
538 preservation and maintenance of assets impacted by unauthorized graffiti writing; provided
539 further, that not less than \$2,000,000 shall be expended for green space capital investments and
540 maintenance for the medians along Gallivan boulevard, state highway route 203, and Columbia
541 road in the Dorchester section of the city of Boston; provided further, that not less than
542 \$2,000,000 shall be expended for engineering and design studies, repairs and replacement of the
543 Center street bridge in the town of Montague and the Paper Mill bridge in the towns of
544 Montague and Erving; provided further, that not less than \$2,500,000 shall be expended for the
545 installation of a solar power array on the roof of the Worcester Regional Transit Authority
546 operations building in the city of Worcester to charge electric battery buses used for public
547 transportation; provided further, that not less than \$750,000 shall be expended for sidewalk and
548 lighting installation at the intersection of state highway route 140 and South Sewell street and
549 new lane striping along route 140 for pedestrian safety in the town of Boylston; provided further,
550 that not less than \$150,000 shall be expended for the restoration and improvement of the aged
551 parking lot in the town of West Boylston to prevent pollutants from entering the municipal small
552 separate sewer system; provided further, that not less than \$4,800,000 shall be expended for
553 construction, improvements and repairs to state highway route 140 in the town of Princeton;
554 provided further, that not less than \$2,000,000 shall be expended for mitigation services during
555 the closure of the Massachusetts Bay Transit Authority commuter rail station in the city of Lynn;
556 provided further, that not less than \$1,800,000 shall be expended for the construction of Main
557 street in the town of Clinton; provided further, that not less than \$1,000,000 shall be expended to

558 expand and maintain free parking access, including electric vehicle charging stations, for Noah's
559 Place playground on Pope's Island in the city of New Bedford; provided further, that not less
560 than \$28,000,000 shall be expended for the planning, design, construction, acquisition, operation
561 and maintenance of infrastructure and vessels necessary for the operation of an intracoastal
562 water-based transportation pilot program; provided further, that the pilot program shall be
563 conducted for not less than 3 years and not more than 5 years; provided further, that the pilot
564 program shall provide transportation to and between terminals including, but not limited to,
565 facilities located in the cities of Gloucester, Salem, Lynn, Winthrop and Quincy and the East
566 Boston, North End and South Boston waterfront sections of the city of Boston; provided further,
567 that the operator of the pilot program shall, during the duration of the program, submit annual
568 reports not later than December 31 to the clerks of the house of representatives and senate, the
569 house and senate committees on ways and means and the joint committee on transportation, that
570 shall include, but not be limited to: (i) program costs; (ii) the amount and frequency of ridership
571 of the program; (iii) any needs for modifications or changes to the program; and (iv) cost-
572 effectiveness data; provided further, that not less than 6 months before the conclusion of the pilot
573 program, the operator shall submit a comprehensive report to the clerks of the house of
574 representatives and the senate, the house and senate committees on ways and means and the joint
575 committee on transportation that shall include, but not be limited to, recommendations on the
576 desirability and feasibility of continuing all or any components of the pilot program; provided
577 further, that not less than \$2,500,000 shall be expended for planning, design, construction and
578 any other costs associated with upgrades and improvements to the Ashland commuter rail
579 station; provided further, that not less than \$500,000 shall be expended to the town of Ashland
580 for planning, design, construction and any other costs associated with traffic safety

581 improvements on route 135 near the Ashland community center; provided further, that not less
582 \$4,500,000 shall be expended to the city of Framingham for planning, design, construction and
583 any other costs associated with drainage improvements throughout Framingham; provided
584 further, that not less than \$1,000,000 shall be expended to the town of Holliston for planning,
585 design, construction and any other costs associated with accessibility improvements to sidewalks
586 throughout Holliston; provided further, that not less than \$1,000,000 shall be expended to the
587 town of Hopkinton for planning, acquisition, design, construction and any other costs associated
588 with the extension of the Hopkinton Upper Charles trail; provided further, that not less than
589 \$1,000,000 shall be expended to the town of Medway for sidewalk and pedestrian safety
590 improvements; provided further, that not less than \$3,000,000 shall be expended to the town of
591 Natick for planning, design, construction and any other costs associated with the creation of a
592 shared use path along route 135 in the West Natick section of the town of Natick; provided
593 further, that not less than \$1,000,000 shall be expended for bike and pedestrian pathway
594 improvements along Warren avenue and New Meadow road in the town of Swansea; provided
595 further, that not less than \$3,000,000 shall be expended for route 6 road improvements and
596 upgrades in the town of Westport; provided further, that not less than \$3,000,000 shall be
597 expended for the Snake river culvert replacement and other improvements in the town of
598 Lakeville; provided further, that not less than \$2,000,000 shall be expended for the replacements
599 of the Marys Pond road culvert over Leonard’s pond in the town of Rochester; and provided
600 further, that not less than \$1,000,000 shall be expended for Route 79 roadway improvements and
601 upgrades in the town of Freetown\$407,661,660

602 SECTION 2G.

603 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

604 Office of the Secretary

605 6720-2215 For projects funded with discretionary federal grant funds for eligible
606 projects in the federal highway system, federal transit system, federal aviation administration
607 system or federal rail system; provided, that funds may be expended for the costs of these
608 projects, including, but not limited to, the nonparticipating portions of these projects and the
609 costs of engineering and other services essential to these projects; provided further, that funds
610 may be expended for bicycle, pedestrian and other multi-modal facilities and electric vehicle
611 charging infrastructure; provided further, that funds may be expended for the costs of projects
612 and programs included in the Infrastructure Investment and Jobs Act of 2021, Public Law No.
613 117-58; provided further, that notwithstanding this act or any other general or special law to the
614 contrary, the department shall not enter into any obligations for projects which are eligible to
615 receive federal funds under this act unless state matching funds exist which have been
616 specifically authorized and are sufficient to fully fund the corresponding state portion of the
617 federal commitment to fund these obligations; provided further, that, unless the executive office
618 of labor and workforce development certifies that it would create a worker safety risk, as defined
619 by the executive office, on public works projects funded under this item where the amount of
620 construction costs under any contract awarded is likely to exceed \$1,000,000, not less than 20
621 per cent of the total hours of work of employees receiving an hourly wage who are directly
622 employed on the site of the project by the contractor or a subcontractor and who are subject to
623 the prevailing wage, shall be performed by apprentices in bona fide apprentice training programs
624 as provided in sections 11H and 11I of chapter 23 of the General Laws that are approved by the
625 division of apprentice standards in the executive office of labor and workforce development; and
626 provided further, that the department shall only enter into obligations for projects under this act

627 based upon a prior or anticipated future commitment of federal funds and the availability of
628 corresponding state funding authorized and appropriated for this use by the general court for the
629 class and category of project for which this obligation
630 applies.....\$3,500,000,000

631 SECTION 2H.

632 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

633 Rail and Transit Division

634 6622-2214 For the implementation of the mobility assistance program pursuant to
635 section 13 of chapter 637 of the acts of 1983 and regional intercity bus and intermodal service;
636 provided, that funds may also be used for transportation planning, design, permitting, acquisition
637 of interests in land and engineering for bus and other transit projects; and provided further, that
638 funds may be expended for the costs of projects and programs included in the Infrastructure
639 Investment and Jobs Act of 2021, Public Law No. 117-
640 58.....\$25,501,000

641 SECTION 2I.

642 EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

643 Office of the Secretary

644 2000-2030 For the development and implementation of programs to promote,
645 establish or expand public alternative fueling stations and electric vehicle charging infrastructure,
646 the development and implementation of incentive programs promoting e-bikes and public
647 transportation, replacement of high-emissions vehicles, electric vehicles for hire and carsharing,

648 electric school buses, electric short-haul freight and delivery trucks and other pilot projects that
649 focus on equity and inclusion while reducing emissions; provided, that such funds may be used
650 to support community organizations and local programs that reduce vehicle emissions; provided
651 further, that not less than \$50,000,000 shall be expended for grants under the MassEVIP Direct
652 Current Fast Charging program; provided further, that not less than \$25,000,000 of the amount
653 appropriated in this item for the program shall be made available to regional transit authorities
654 for costs associated with the creation or expansion of electric vehicle fleet charging stations; and
655 provided further, that funds may be expended for the costs of projects and programs provided for
656 in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
657 58.....\$175,000,000

658 SECTION 2J.

659 EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

660 Office of the Secretary

661 2000-2031 For the development and implementation of programs to promote,
662 establish or expand public alternative fueling stations and electric vehicle charging infrastructure,
663 the development and implementation of incentive programs promoting e-bikes and public
664 transportation, replacement of high-emissions vehicles, electric vehicles for hire and carsharing,
665 electric school buses, electric short-haul freight and delivery trucks and other pilot projects that
666 focus on equity and inclusion while reducing emissions; provided, that such funds may be used
667 to support community organizations and local programs which reduce vehicle emissions; and
668 provided further, that funds may be expended for the costs of projects and programs provided for

669 in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
670 58.....\$50,000,000

671 SECTION 3. Section 40 of chapter 82 of the General Laws, as appearing in the 2020
672 Official Edition, is hereby amended by inserting after the words “company”, in line 5, the first
673 time it appears, the following words:- , municipal traffic signal department.

674 SECTION 4. Said section 40 of said chapter 82, as so appearing, is hereby further
675 amended by inserting after the definition of “Excavator” the following 2 definitions:-

676 “Marking standards”, the methods by which a company designates its facilities in
677 accordance with standards established by the Common Ground Alliance and the American
678 Public Works Association.

679 “Nonmechanical means”, excavation using any device or tool manipulated by human
680 power, including air vacuum, air blowing or similar methods of excavation designed to minimize
681 direct contact with utilities.

682 SECTION 5. Said section 40 of said chapter 82, as so appearing, is hereby further
683 amended by inserting after the definition of “Premark” the following definition:-

684 “Professional land surveyor”, a professional land surveyor as defined in section 81D of
685 chapter 112.

686 SECTION 6. Section 40A of said chapter 82, as so appearing, is hereby amended by
687 inserting after the first paragraph the following paragraph:-

688 Any professional land surveyor working on a preliminary design for a new facility or
689 renovation where excavation is necessary shall: (i) premark the proposed excavation; and (ii)
690 provide initial notice to the system.

691 SECTION 7. Section 40B of said chapter 82, as so appearing, is hereby amended by
692 inserting after the word “excavator”, in lines 3, 12 and 15, the following words:- or professional
693 land surveyor.

694 SECTION 8. Said section 40B of said chapter 82, as so appearing, is hereby further
695 amended by adding the following sentence:- A company shall conduct periodic audits to ensure:
696 (i) the accuracy of the designated location and marking of its facilities; and (ii) its adherence to
697 marking standards.

698 SECTION 9. Section 40E of said chapter 82, as so appearing, is hereby amended by
699 striking out, in line 2, the words “telecommunications and energy” and inserting in place thereof
700 the following words:- public utilities.

701 SECTION 10. Said section 40E of said chapter 82, as so appearing, is hereby further
702 amended by adding the following sentence:- The department of public utilities may require any
703 person or company not in compliance with sections 40A to 40E, inclusive, to complete a “dig
704 safe” training program in lieu of a fine for a first offense.

705 SECTION 10A. Chapter 85 of the General Laws is hereby amended by inserting after
706 section 11B½ the following section:-

707 Section 11B¾. (a) For the purposes of this section, the terms “electric bicycle”, “class 1
708 electric bicycle”, “class 2 electric bicycle,” and “class 3 electric bicycle” shall have the same

709 definitions as in section 1 of chapter 90. The terms “bike path”, “bike lane” and “bike route”
710 shall have the same definitions as in section 1 of chapter 90E.

711 (b)(1) Except as otherwise provided in this section, an electric bicycle or an operator of
712 an electric bicycle shall be afforded all of the rights and privileges, and be subject to all of the
713 duties, of a bicycle or the operator of a bicycle under any general or special law, regulation or
714 local ordinance. Electric bicycles may be ridden on a street, road, way, bike lane, bike path, bike
715 route, or shared-use path that is open for use by bicycles; provided, however, that:

716 (i) a municipality, local authority or state agency having jurisdiction over a street, road,
717 way, bike lane, bike path, bike route, or shared-use path that is open for use by bicycles may,
718 after public notice and hearing, adopt ordinances or regulations prohibiting or otherwise
719 regulating the operation of class 1 electric bicycles, class 2 electric bicycles or class 3 electric
720 bicycles on such paths, including, but not limited to, the imposition of speed limits;

721 (ii) a municipality, local authority or state agency having jurisdiction over a bike lane,
722 bike path, bike route, or shared-use path that is open for use by bicycles may authorize the
723 operation of class 3 electric bicycles on the path and until such time no class 3 electric bicycle
724 may be operated on such a path;

725 (iii) this paragraph shall not apply to a trail designated for nonmotorized traffic if the trail
726 has a natural surface tread made by clearing and grading the soil and no surfacing materials have
727 been added; provided, however, that a municipality, local authority or state agency may regulate
728 the use of electric bicycles on such a trail within its jurisdiction; and

729 (iv) an electric bicycle shall not be operated on sidewalks.

730 (2) Electric bicycles shall comply with the equipment and manufacturing requirements
731 for bicycles adopted by the United States Consumer Product Safety Commission established in
732 16 C.F.R. 1512.

733 (3) Manufacturers and distributors of electric bicycles shall apply a label that is
734 permanently affixed, in a prominent location, to each electric bicycle containing the
735 classification number, top assisted speed, and motor wattage of the electric bicycle.

736 (4) A person shall not tamper with or modify an electric bicycle so as to change the
737 motor-powered speed capability or engagement of an electric bicycle unless they appropriately
738 replace the label required by paragraph (3).

739 (c)(1) A person under the age of 16 shall not operate a class 3 electric bicycle. A person
740 under the age of 16 may ride as a passenger on a class 3 electric bicycle that is designed to
741 accommodate passengers.

742 (2) All operators and passengers of class 3 electric bicycles shall wear a properly fitted
743 and fastened bicycle helmet that meets the standards established by either the United States
744 Consumer Product Safety Commission or the American Society for Testing and Materials or
745 standards subsequently established by such entities. A violation of this paragraph shall not be
746 used as evidence of contributory negligence in a civil action.

747 (3) All class 3 electric bicycles shall be equipped with a speedometer that displays the
748 speed the bicycle is traveling in miles per hour.

749 (d) The secretary of transportation may promulgate additional regulations regarding
750 electric bicycles, including, but not limited to, their safe operation and proper labeling. The

751 secretary shall submit any such proposed regulation to the clerks of the house of representatives
752 and senate and to the joint committee on transportation not less than 30 days prior to its effective
753 date.

754 SECTION 10B. Section 1 of chapter 90 of the General Laws, as appearing in the 2020
755 Official Edition, is hereby amended by inserting after the definition of “Bus or motor bus” the
756 following 3 definitions:-

757 “Class 1 electric bicycle”, an electric bicycle equipped with a motor that provides
758 assistance only when the rider is pedaling and that ceases to provide assistance when the bicycle
759 reaches the speed of 20 miles per hour.

760 “Class 2 electric bicycle”, an electric bicycle equipped with a motor that may be used
761 exclusively to propel the bicycle, and that is not capable of providing assistance when the bicycle
762 reaches the speed of 20 miles per hour.

763 “Class 3 electric bicycle”, an electric bicycle equipped with a motor that provides
764 assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle
765 reaches the speed of 28 miles per hour.

766 SECTION 10C. Said section 1 of said chapter 90, as so appearing, is hereby further
767 amended by inserting after the definition of “Department” the following definition:-

768 “Electric bicycle” shall mean a bicycle or tricycle equipped with fully operable pedals
769 and an electric motor of 750 watts or less.

770 SECTION 10D. The definition of “Licensed private driver school” in said section 1 of
771 said chapter 90, as so appearing, is hereby amended by adding the following sentence:- The
772 definition of “motorized bicycle” shall not include an electric bicycle.

773 SECTION 10E. Said section 1 of said chapter 90, as so appearing, is hereby further
774 amended by inserting after the word “motorcycle”, in line 275, the following words:- electric
775 bicycle.

776 SECTION 10F. Said section 1 of said chapter 90, as so appearing, is hereby further
777 amended by inserting after the word “include”, in line 293, the following words:- electric
778 bicycles or.

779 SECTION 11. Section 7E of said chapter 90 is hereby amended by inserting after the
780 word “registrar”, in line 68, as so appearing, the following words:- , or (vii) a vehicle or
781 equipment owned or used by the Massachusetts Department of Transportation in connection with
782 maintenance or construction activities in highway work zones, and only by authority of a permit
783 issued by the registrar,.

784 SECTION 11A. Section 1 of chapter 90D of the General Laws, as so appearing, is hereby
785 amended by inserting after the word “include”, in line 25, the following words:- electric bicycles
786 or.

787 SECTION 11B. Section 10 of chapter 159A½ of the General Laws, as so appearing, is
788 hereby amended by adding the following paragraph:-

789 Notwithstanding any general or special law to the contrary, any airport commission
790 established pursuant to section 39G or 51E of chapter 90 that receives scheduled commercial

791 passenger aircraft services may establish a reasonable pick-up fee for the transportation network
792 company's use of the airport's facilities and may designate locations for staging, pickup and
793 other similar operations at the airport.

794 SECTION 11C. Said chapter 159A $\frac{1}{2}$ is hereby further amended by adding the following
795 section:-

796 Section 12. (a) On the first day of each month, each transportation network company
797 shall submit to the division, in a format approved by the division, data related to each pre-
798 arranged ride provided in the month prior to the previous month and shall include for each pre-
799 arranged ride: (i) the latitude and longitude for the points of the origination and termination,
800 calculated to 0.001 decimal degrees; (ii) the date and time of the origination and termination,
801 calculated to the nearest minute; (iii) the total cost paid by the rider for the ride; (iv) the
802 universally-unique identifier associated with the transportation network driver; (v) the
803 transportation network driver's city or town of residence as appearing on the driver's license; (vi)
804 whether the rider requested a shared ride but was not successfully matched with another rider;
805 (vii) whether the rider requested accommodation for special needs; (viii) whether the ride was
806 provided by a wheelchair accessible vehicle; (ix) whether there were any driver or rider-initiated
807 cancellations; (x) the total time that the transportation network driver spent on the way to pick up
808 the rider; (xi) the total time that the transportation network driver spent providing the pre-
809 arranged ride; (xii) the geographic position of the vehicle during the entire duration of the pre-
810 arranged ride, provided at intervals of not less than every 60 seconds of the pre-arranged ride;
811 (xiii) the total mileage driven by the transportation network driver while on the way to pick up
812 the rider; (xiv) the total mileage driven by the transportation network driver while providing the
813 pre-arranged ride; (xv) the transportation network vehicle license plate; (xvi) whether the

814 transportation network driver is a professional driver, as advertised by the transportation network
815 company; and (xvii) whether the pre-arranged ride was advertised by the transportation network
816 company as a luxury or premium ride, regardless of whether the transportation network vehicle
817 was registered as a livery vehicle; provided, however, that if the pre-arranged ride was advertised
818 by the transportation network company as a luxury or premium ride, the factors that were
819 considered in that designation, including, but not limited to, vehicle make, model, year, and, if
820 available, trim, whether the transportation network driver was a professional driver, as advertised
821 by the transportation network company and whether the ride was available by an exclusive
822 membership option.

823 (b) The division may obtain additional ride data from a transportation network company
824 for the purposes of congestion management, which may include, but shall not be limited to: (i)
825 the total number of transportation network drivers that utilized the transportation network
826 vehicle's digital network within specified geographic areas and time periods as determined by
827 the division; and (ii) the total time spent and total miles driven by transportation network drivers
828 in such geographic areas or time periods as determined by the division: (A) while on the way to
829 pick up a rider; or (B) while engaged in a pre-arranged ride. The division shall promulgate
830 regulations relative to data collection pursuant to this subsection prior to obtaining the data.

831 (c) Annually, not later than June 30, the division shall post on its website, in aggregate
832 form, the total number of rides provided by all transportation network companies that originated
833 in each city or town, each city or town where the rides originating in each city or town
834 terminated and the average miles and minutes of the rides that originated in each city or town
835 and terminated in each other respective city or town.

836 (d) For the purposes of congestion management, transportation planning or emissions
837 tracking, the division may enter into confidential, data-sharing agreements to share de-identified,
838 trip-level data received by the division pursuant to this section with the executive office of
839 technology services and security, the executive office of energy and environmental affairs, the
840 Massachusetts Department of Transportation, the Massachusetts Port Authority, the
841 Massachusetts Bay Transportation Authority, the department of environmental protection, a
842 regional transit authority established under section 3 of chapter 161B, a regional planning agency
843 in the commonwealth and a metropolitan planning organization in the commonwealth. The
844 division shall prescribe the form and content of a confidential data-sharing agreement under this
845 subsection, the manner of transmitting the information and the information security measures
846 that shall be employed by an entity receiving the data under any such data sharing agreement. A
847 confidential data-sharing agreement shall specify that the information provided by the division
848 shall be aggregated and de-identified and may be used only for the purposes set forth in the
849 agreement. Any data received by an entity from the division through a confidential data-sharing
850 agreement under this subsection shall not be considered a public record under clause Twenty-
851 sixth of section 7 of chapter 4 or chapter 66 and shall not be disclosed to any person or entity
852 other than those listed or described in the confidential data-sharing agreement; provided,
853 however, that a state or municipal government agency or transportation planning entity may
854 disclose conclusions and analyses derived from the information and from the data received
855 pursuant to a confidential data-sharing agreement.

856 (e) A violation of the terms of a confidential data-sharing agreement by an entity listed in
857 subsection (d) may result in the division declining to enter into future confidential data-sharing
858 agreements with the violating entity and in the termination of any existing data-sharing

859 agreement with the entity. The division shall notify each transportation network company whose
860 data was shared in violation of the terms of a confidential data-sharing agreement of the
861 violation, the violating entity and what data was shared. An entity listed in subsection (d) that
862 violates the terms of a confidential data-sharing agreement shall destroy all data received as a
863 result of the confidential data-sharing agreement.

864 SECTION 12. Section 46 of chapter 161A of the General Laws, as appearing in the 2020
865 Official Edition, is hereby amended by adding the following paragraph:-

866 The authority shall provide adequate parking alternatives to commuters during any
867 demolition or reconstruction of a parking lot or parking garage owned or operated by the
868 authority. The authority shall consider: (i) the number of parking spaces affected by the project;
869 and (ii) the average number of weekday commuters utilizing the parking facility, using levels
870 from 2019, to determine how many alternative parking spaces shall be required.

871 SECTION 13. Subsection (e) of section 9 of chapter 152 of the acts of 1997 is hereby
872 amended by inserting after the word “Fund” the following sentence:- The additional surcharge
873 imposed under this subsection shall not apply to a vehicle in a car-sharing organization as
874 defined in section 32J of chapter 90 of the General Laws that is used or reserved by a member of
875 the car-sharing organization.

876 SECTION 14. Section 8 of chapter 187 of the acts of 2016 is hereby amended by striking
877 out subsection (c), as appearing in section 9 of said chapter 187, and inserting place thereof the
878 following subsection:-

879 (c) The division shall: (i) proportionately distribute $\frac{1}{2}$ of the amount collected to a city or
880 town based on the number of rides from the previous calendar year that originated within that

881 city or town to address the impact of transportation network services on municipal roads, bridges
882 and other transportation infrastructure or any other public purpose substantially related to the
883 operation of transportation network services in the city or town, including, but not limited to, the
884 complete streets program established in section 1 of chapter 90I of the General Laws and other
885 programs that support alternative modes of transportation; provided, that, if the amount of the
886 distribution to a city or town is not greater than \$25,000, the chief executive officer, as defined in
887 Clause Fifth B of section 7 of chapter 4 of the General Laws, may expend such funds for these
888 purposes without further appropriation; and (ii) distribute ½ of the amount collected to the
889 Commonwealth Transportation Fund established in section 2ZZZ of chapter 29 of the General
890 Laws.

891 SECTION 15. Said section 8 of said chapter 187 is hereby further amended by striking
892 out subsection (d) and inserting in place thereof the following subsection:-

893 (d)(1) Not later than December 31 of each year in which a city or town receives a
894 disbursement greater than \$25,000 from the Transportation Infrastructure Enhancement Trust
895 Fund, that city or town shall submit a report to the director of the division that details the projects
896 and the amount used or planned to be used for transportation-related projects as described in
897 subsection (c).

898 (2) Not later than December 31 of each year in which a city or town receives a
899 cumulative total greater than \$25,000 in disbursements from the Transportation Infrastructure
900 Enhancement Trust Fund since its last report to the director of the division, that city or town shall
901 submit a report to the director of the division that details the projects and the amount used or
902 planned to be used for transportation-related projects as described in subsection (c) for each

903 disbursement from the Transportation Infrastructure Enhancement Trust Fund since the city or
904 town's last report to the director of the division.

905 (3) A city or town whose cumulative total disbursements from the Transportation
906 Infrastructure Enhancement Trust Fund have not exceeded \$25,000 in the 5 years since its last
907 report to the director of the division shall submit a report to the director of the division not later
908 than December 31 of the fifth year since its last report to the director of the division. The report
909 shall detail the projects and the amounts used or planned to be used for transportation-related
910 projects as described in subsection (c) for each annual disbursement from the Transportation
911 Infrastructure Enhancement Trust Fund since the city or town's last report to the director of the
912 division.

913 (4) The division shall withhold future disbursements from the Transportation
914 Infrastructure Enhancement Trust Fund from any city or town that does not comply with the
915 reporting requirements of this subsection. The withheld funds shall be disbursed after the city or
916 town complies with the requirements of this subsection.

917 (5) On an annual basis, the director shall compile the reports and post the projects and
918 amounts of money used on the website of the division.

919 SECTION 16. (a)(1) The Massachusetts Department of Transportation, in consultation
920 with the comptroller, shall develop and operate a publicly accessible and searchable website to
921 provide reporting on expenditures from this act and any project receiving federal funding from
922 the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-58 and any successor or
923 reauthorizations of such acts.

924 (2) The website shall be updated weekly and shall: (i) allow users to electronically search
925 by field in a single search: (A) project type;, (B) category of spending;, and (C) recipient; (ii)
926 allow users to download information yielded by the search; and (iii) where possible, contain
927 geographical representations of data and hyperlink any information related to the Infrastructure
928 Investment and Jobs Act of 2021 publicly available for the project.

929 (b) The website shall provide a breakdown of: (i) all federal grants and direct funds
930 available and awarded to the commonwealth; (ii) amounts of state matching dollars necessary, if
931 any; (iii) state dollars to be used, for each project or project type; (iii) current balance of funds
932 not yet expended; (iv) projects pending, including whether the project is being procured or a
933 contract has been awarded; and (v) planned use of available funding not yet committed for
934 expenditure by category of spending and purpose of expenditure.

935 (c) The website shall be available with the information described in subsection (b) not
936 later than September 30, 2022.

937 SECTION 17. (a) For the purposes of this section, “operate” shall include, but not be
938 limited to, the awarding, management and oversight of a contract with a third-party to operate
939 the service.

940 (b) There shall be a commission to investigate and receive public testimony concerning
941 public entities now in existence or that may be created by statute with the ability to design,
942 permit, construct, operate and maintain passenger rail service that meets the standards of at least
943 1 of the Final Alternatives set forth in the East-West Passenger Rail Study Final Report issued by
944 the Massachusetts Department of Transportation in January 2021.

945 (c)(1) The commission shall consist of: 4 members of the house of representatives
946 appointed by the speaker of the house, 1 of whom shall serve as co-chair and 3 of whom shall
947 represent municipalities in Hampden, Berkshire, Hampshire, Franklin, or Worcester counties; 4
948 members of the senate appointed by the president of the senate, 1 of whom shall serve as co-
949 chair and 3 of whom shall represent municipalities in Hampden, Berkshire, Hampshire, Franklin
950 or Worcester counties; the secretary of transportation or a designee, who shall serve as vice
951 chair; the general manager of the Massachusetts Bay Transportation Authority or a designee; the
952 administrator of the rail and transit division of the Department of Transportation; the executive
953 director of the Pioneer Valley planning commission, or a designee; the executive director of the
954 Franklin Regional council of governments, or a designee; the executive director of the Central
955 Massachusetts Regional planning commission, or a designee; the executive director of the
956 Berkshire Regional planning commission, or a designee; 1 member appointed by the
957 495/MetroWest Partnership; 1 member appointed by the MetroWest Regional Collaborative; 1
958 member appointed by the minority leader of the senate; 1 member appointed by the minority
959 leader of the house of representatives; and the executive director of the University of
960 Massachusetts Transportation Center, or a designee..

961 (2) Members may attend and participate in meetings remotely, and the chair shall ensure
962 that members are able to join the proceedings using video conferencing software and that the
963 hearings shall be made available for viewing and participation by the public virtually.

964 (d) The commission shall examine and receive testimony on matters concerning the
965 public entities described in subsection (b), including, but not limited to: (i) the feasibility of
966 directing an existing public entity to design, permit, construct or operate the rail service; (ii) the
967 operational and geographic jurisdiction of any newly-created public entity and any areas of

968 potential conflict with existing public entities that may arise in connection with the operation of
969 the rail service; (iii) governance, powers, assets and liabilities of any newly-created public entity;
970 and (iv) funding sources for projected operating and capital budgets associated with the rail
971 service.

972 (e) The commission shall consult with subject matter experts and stakeholders, including,
973 but not limited to, representatives from the National Railroad Passenger Corporation, relevant
974 departments and agencies within the United States Department of Transportation, freight rail
975 entities, transportation advocacy groups, housing and environmental advocacy groups, regional
976 planning agencies and municipalities. The commission shall be supported by staff from the
977 Massachusetts Department of Transportation.

978 (f) The commission shall hold not less than 6 public hearings for the purpose of receiving
979 public testimony; provided, however, that at least 1 meeting shall be in each of the follow
980 locations: (i) Hampden county; (ii) Berkshire county; (iii) Hampshire county; (iv) Franklin
981 county; (v) Worcester county; and (vi) in a community along the proposed route in Middlesex
982 county.

983 (g) Appointments to the commission shall be made not later than 14 days after the
984 effective date of this act. The commission shall convene its initial meeting not later than 45 days
985 after the effective date of this act.

986 (h) Not later than December 31, 2022, the commission shall file a report of its findings
987 and any recommendations with the secretary of transportation, the joint committee on
988 transportation and the clerks of the senate and house of representatives. The report and
989 recommendations shall include, but not be limited to, a section detailing projected costs

990 identifying, by category, the project’s design, permitting, land acquisition, utility connections,
991 land and right of way acquisition, capital equipment, updated ridership projections and
992 operations for possible levels of service. The Massachusetts Department of Transportation shall
993 make the report publicly available on its website.

994 SECTION 18. (a) For the purposes of this section, the term “public transportation” shall
995 include the Massachusetts Bay Transportation Authority and regional transportation authorities.

996 (b) There shall be a special commission on mobility pricing to investigate, study and
997 make recommendations on the development and deployment of comprehensive and regionally-
998 equitable public transportation pricing, roadway pricing and congestion pricing.

999 The commission shall consist of: the secretary of transportation, or a designee; the chief
1000 executive officer of the Greater Boston Chamber of Commerce; and 14 members to be appointed
1001 by the governor, 1 of whom shall be an expert in transportation planning and policy and who
1002 shall not be an employee of the commonwealth or any political subdivision thereof, who shall
1003 serve as chair, 1 of whom shall be an expert in tolling systems or toll authorities, 1 of whom shall
1004 be an expert in transportation financing, 1 of whom shall be an expert in traffic congestion and
1005 congestion pricing, 1 of whom shall be a representative of Transportation for Massachusetts, 1 of
1006 whom shall be a representative of the Massachusetts Taxpayers Foundation, Inc., 2 of whom
1007 shall be members of the Massachusetts Municipal Association, Inc. who represent
1008 geographically-diverse areas of the commonwealth, 1 of whom shall be a representative of the
1009 Massachusetts Bay Transportation Authority advisory board, 1 of whom shall be a representative
1010 from the Massachusetts Association of Regional Transit Authorities, Inc., 1 of whom shall be a
1011 representative from A Better City, Inc., 1 of whom shall be a representative of the

1012 495/MetroWest Corridor Partnership, Inc. and 2 of whom shall be employed by organizations
1013 that represent low-income communities that have been historically underserved by transit and
1014 acutely adversely affected by the public health impacts of traffic congestion; provided, however,
1015 that the members representing low-income communities shall not be from the same organization.

1016 (c) For roadway and congestion pricing, the commission shall: (i) identify and analyze
1017 physical, technological, legal and other issues or requirements related to roadway pricing in the
1018 commonwealth; (ii) propose detailed specifications and regionally-equitable locations for toll
1019 gantries and other equipment necessary to assess and collect tolls; (iii) advise the Massachusetts
1020 Department of Transportation on roadway pricing scenarios under the federal Value Pricing Pilot
1021 Program; (iv) provide estimates of annual operation and maintenance costs; (v) provide estimates
1022 of annual revenue with consideration of declining motor vehicle fuel excise revenue due to
1023 vehicle electrification; (vi) provide traffic forecasts, including forecasts of traffic diversion
1024 impacts; (vii) provide a regional and social equity analysis with specific recommendations
1025 related to mitigating adverse impacts; (viii) provide potential impacts on vehicular emissions
1026 reduction; (ix) identify all local, state and federal approvals necessary to deploy new tolls and
1027 other roadway pricing mechanisms on relevant roadways; and (x) take into consideration
1028 roadway and congestion pricing programs in other jurisdictions throughout the United States and
1029 the world.

1030 (d) For public transportation pricing, the commission shall: (i) study commute and
1031 demand patterns for public transit entities; (ii) study economic development and housing patterns
1032 and projections and the impact each has on public transit demand; (iii) review the
1033 commonwealth's laws regarding emissions reductions within the transportation sector; (iv)
1034 determine fare structures for all modes of transit of the Massachusetts Bay Transportation

1035 Authority and regional transit authorities that account for commute patterns and demand,
1036 economic development and housing patterns and emissions reduction requirements; (v) provide
1037 estimates of annual operation and maintenance costs; (vi) provide estimates of annual revenue;
1038 (vii) provide ridership forecasts; (viii) provide a regional and social equity analysis with specific
1039 recommendations related to mitigating adverse impacts; (ix) provide potential impacts on
1040 vehicular emissions reduction; (x) identify all local, state and federal approvals necessary to
1041 deploy new fare structures at regional transit authorities and the Massachusetts Bay
1042 Transportation Authority; and (xi) take into consideration public transportation pricing programs
1043 in other jurisdictions throughout the United States and the world.

1044 (e) The commission may also: (i) propose any other revenue sources and strategies that
1045 may be needed to meet the commonwealth's 2050 emissions mandates; and (ii) provide year-to-
1046 year direct measurements and estimates of annual operation and maintenance costs.

1047 (f) The commission may investigate, study and make recommendations on additional
1048 mobility methods as necessary.

1049 (g) Not later than July 1, 2023, the commission shall file a report of its findings and
1050 recommendations, including legislative recommendations and not more than 5 scenarios for
1051 mobility pricing plans, with the clerks of the senate and house of representatives, the senate and
1052 house committees on ways and means and the joint committee on transportation. The report shall
1053 include, but not be limited to, an analysis of mitigation measures to address social equity issues,
1054 including, but not limited to, social equity issues for communities underserved by the current
1055 transportation system.

1056 SECTION 19. Not more than 1 week after the effective date of this act and monthly
1057 thereafter, the Massachusetts Bay Transportation Authority shall file a report with the joint
1058 committee on transportation and shall make the report publicly accessible on the Massachusetts
1059 Bay Transportation Authority website. The report shall include: (i) all unfilled job positions,
1060 including the position title and the length of time the position has been open; (ii) all positions
1061 filled in the prior month; and (iii) the length of time needed for the completion of any required
1062 training after an individual has been hired and prior to the date on which the individual may start
1063 to perform the role in the capacity for which the individual was hired.

1064 SECTION 20. Notwithstanding the first sentence of subsection (a) of section 39M of
1065 chapter 30 of the General Laws, the division of highways, established in section 37 of chapter 6C
1066 of the General Laws, may implement a pilot program to procure 3 public works projects pursuant
1067 to said section 39M of said chapter 30 that are expected to interfere with the movement of traffic
1068 or the traveling public through a cost-plus-time procurement that awards the project to a
1069 responsible and eligible bidder with the lowest bid value after taking into account the amount of
1070 time that the bidder has identified in the bid for completion of the project; provided, however,
1071 that 2 of the projects shall each have an estimated value not greater than \$50,000,000 and 1 of
1072 the projects shall have an estimated value not greater than \$100,000,000; provided further, that
1073 prior to procuring each project, the division shall secure all requisite permits, including, but not
1074 limited to, environmental, historical and right of way permits; and provided further, that the
1075 division may reject a bid to serve the public interest. The administrator of the division shall
1076 establish, in consultation with the office of the inspector general, such additional procurement
1077 requirements, procedures and project standards necessary to encourage full competition and best
1078 construction practices. Prior to approving the procurement procedures herein, the office of the

1079 inspector general shall seek input and comment on the procurement procedures from the
1080 Construction Industries of Massachusetts, Inc. and the American Council of Engineering
1081 Companies of Massachusetts.

1082 All general and special laws generally applicable to public works projects, including, but
1083 not limited to, sections 26, 27, 27A, 27B, 27C, 27D, 27F and 34A of chapter 149 of the General
1084 Laws and sections 39F, 39G, 39H, 39J, 39K, 39M, 39N, 39O, 39P and 39R of said chapter 30,
1085 but excluding the first sentence of subsection (a) of said section 39M of said chapter 30, shall
1086 apply to all public works projects using the cost-plus-time bidding procurement method provided
1087 in this section.

1088 SECTION 20A. (a) There shall be a special commission to study and examine the
1089 transportation, resiliency, infrastructure and multi-modal needs of the South Boston Waterfront
1090 and South Boston community in the city of Boston, as designated by the Boston Planning and
1091 Development Agency.

1092 The commission shall consist of: the 1st Suffolk member of the senate, who shall serve as
1093 co-chair; the 4th Suffolk member of the house of representatives who shall serve as co-chair; the
1094 secretary of transportation or a designee; the secretary of public safety and security or a
1095 designee; the executive director of the Massachusetts Port Authority or a designee; the executive
1096 director of Massachusetts Convention Center Authority or a designee; the director of the Boston
1097 Planning and Development Agency or a designee; the mayor of the city of Boston or a designee;
1098 and the District 2 Boston City Councilor or a designee.

1099 (b) The commission shall: (i) evaluate and recommend transportation and infrastructure
1100 improvements necessary to: (A) improve mobility for pedestrians, transit users, cyclists and

1101 motorists; and (B) strengthen climate resiliency in the South Boston Waterfront and South
1102 Boston community in the city of Boston; (ii) develop a comprehensive plan for the South Boston
1103 Waterfront; and (iii) identify short-term investments to improve mobility for pedestrians, transit
1104 users, cyclists, motorists freight movements and other commercial transportation uses along the
1105 South Boston Waterfront and the South Boston community impacted.

1106 (c) The commission shall file a report of its findings and recommendations, including any
1107 recommended legislation, with the clerks of the senate and house of representatives and the
1108 senate and house committees on ways and means not later than June 1, 2023.

1109 SECTION 20B. (a) There shall be a special commission to study and examine the
1110 transportation, resiliency, infrastructure and multi-modal needs of the regional corridor of
1111 Morrissey boulevard in the city of Boston.

1112 The commission shall consist of: the secretary of energy and environmental affairs or a
1113 designee, who shall serve as co-chair; the secretary of transportation or a designee, who shall
1114 serve as co-chair; the secretary of public safety and security or a designee; the commissioner of
1115 conservation and recreation or a designee; the mayor of the city of Boston or a designee; 1
1116 member of the city council of the city representing District 3 or a designee; the 1st Suffolk
1117 member of the senate or designee; 4th Suffolk member of the house of representatives or
1118 designee and the 13th Suffolk member of the house of representatives or designee.

1119 (b) The commission shall: (i) evaluate and recommend transportation and infrastructure
1120 improvements to: (A) improve mobility for pedestrians, transit users, cyclists and motorists; and
1121 (B) strengthen climate resiliency at Kosciuszko circle in the Dorchester section of the city of
1122 Boston and along Morrissey boulevard in the city; (ii) develop a comprehensive plan for the

1123 Morrissey boulevard corridor; and (iii) identify short-term investments to improve mobility for
1124 pedestrians, transit users, cyclists and motorists along the Morrissey boulevard corridor.

1125 In making its recommendations, the commission shall prioritize infrastructure designs
1126 that contribute to meeting statewide greenhouse gas emissions limits and the city's carbon-
1127 neutral goals, including, but not limited to, maximizing opportunities for sustainable
1128 transportation, including walking, bicycling and transit use, and public realm designs that serve
1129 open space needs.

1130 (c) The commission shall file a report of its findings and recommendations, including any
1131 recommended legislation, with the clerks of the senate and house of representatives and the
1132 senate and house committees on ways and means not later than June 1, 2023.

1133 SECTION 20C. The bridge on Main street which crosses over the Kingston Plymouth
1134 commuter rail line in the city known as the town of Weymouth shall be designated and known as
1135 the Sergeant Michael C. Chesna First Responders Bridge. The Massachusetts Department of
1136 Transportation shall erect and maintain suitable markers bearing the designation in compliance
1137 with the standards of the department.

1138 SECTION 20D. (a) The Massachusetts Bay Transportation Authority shall develop and
1139 implement short-term, medium-term and long-term plans for each line of the commuter rail
1140 system to ensure that the rail system is fully integrated into the commonwealth's transportation
1141 system and designed to make the system more productive, equitable and decarbonized. Each plan
1142 shall seek to maximize the ridership returns on investment and shall be designed to meet
1143 statewide greenhouse gas emissions limits established in chapter 21N of the General Laws.

1144 (b)(1) For the short-term plan, the authority shall include immediate action items to
1145 operate electric locomotive service along the Providence/Stoughton line, the Fairmont line, the
1146 line from the cities of Boston to the cities of Everett, Chelsea, Revere, Lynn, Salem and Beverly,
1147 and any other line identified by the Authority. The plan shall include, but not be limited to: (i) a
1148 detailed critical path schedule for each phase; (ii) cash flow needs organized by fiscal year
1149 through completion of each phase; (iii) a regional strategy to receive all necessary environmental
1150 approvals and permits; (iv) a list of needs from utilities to achieve adequate and redundant power
1151 to update the system; (v) target completion dates; and (vi) a conceptual work plan and a schedule
1152 outlining the work to be pursued in 2022 and 2023. The authority shall include, in any capital
1153 plan approved after the effective date of this act, purchases necessary to begin the transition to
1154 electric service on the rail lines listed in this section.

1155 (2) For the medium and long-term plans, the plans shall include, but not be limited to: (i)
1156 a comprehensive and specific plan to electrify the remainder of the commuter rail fleet for all
1157 lines as necessary to maximize the ridership returns on investment and meet statewide
1158 greenhouse gas emissions limits and sublimits established in chapter 21N of the General Laws;
1159 (ii) a list of necessary updates to layover and maintenance facilities; (iii) a list of necessary
1160 infrastructure upgrades; and (iv) a schedule for fleet design, testing, procurement and
1161 deployment.

1162 (c) The authority shall publish and receive public comment on its short-term plan under
1163 paragraph (1) of subsection (b) by November 1, 2022 or 180 days after the effective date of this
1164 act, whichever is later. The authority shall publish and receive public comment on its medium
1165 and long-term plans under paragraph (2) of said subsection (b) by December 31, 2023 or 180
1166 days after the effective date of this act, whichever is later.

1167 SECTION 20E. The Massachusetts Department of Transportation shall, in consultation
1168 with the executive office energy and environmental affairs, study the feasibility of wildlife
1169 crossings projects and create an action plan for the purpose of establishing and maintaining
1170 wildlife crossings projects within the commonwealth. The plan shall conform to the federal grant
1171 eligibility criteria and requirements for wildlife crossings pilot programs under the Infrastructure
1172 Investment and Jobs Act of 2021, Public Law 117-58. The department shall post a copy of the
1173 plan on its website not later than December 31, 2022.

1174 SECTION 20F. The Massachusetts Bay Transportation Authority shall develop a
1175 mobility mitigation plan to address the closure of the Central Square-Lynn station in the city of
1176 Lynn. The plan shall: (i) include consideration of shuttle service to nearby commuter rail or
1177 subway stations to provide convenient and efficient replacement options; (ii) ensure that
1178 alternative transportation options provided as mitigation measures do not result in increased costs
1179 to commuters impacted by the closure of the station; and (iii) detail plans for consumer facing
1180 outreach campaign to inform impacted commuters of alternative transportation options. The plan
1181 shall be submitted to the joint committee on transportation not later than August 1, 2022.

1182 SECTION 20G. (a) Notwithstanding any general or special law to the contrary, the
1183 Massachusetts Bay Transportation Authority, in coordination with the secretary of health and
1184 human services, shall implement a low-income fare program that provides free or discounted
1185 transit fares to qualifying riders on all modes of transportation operated or overseen by the
1186 authority.

1187 (b) In developing the low-income fare program, the Massachusetts Bay Transportation
1188 Authority shall develop a stakeholder engagement plan and implementation analysis. The

1189 engagement plan shall ensure engagement with relevant stakeholders and provide opportunities
1190 for public input in geographically diverse service areas of the authority.

1191 The implementation analysis shall include, but not be limited to, an examination of: (i)
1192 the number of riders anticipated to benefit from the program; (ii) the average reductions of each
1193 fare, by mode; (iii) the overall impact on revenue to the system; (iv) partnership models for
1194 determining eligibility requirements and the verification method that will be used to determine
1195 eligibility; and (v) estimated costs associated with the administration and marketing of the
1196 program.

1197 The implementation analysis shall be filed with the clerks of the senate and house of
1198 representatives, the senate and house committees on ways and means and the joint committee on
1199 transportation not later than June 1, 2023.

1200 SECTION 20H. (a) Notwithstanding any general or special law to the contrary, the
1201 regional transit authority council established in section 27 of chapter 161B of the General Laws,
1202 in coordination with the secretary of health and human services, may provide each regional
1203 transit authority with assistance to implement a low-income fare program that provides free or
1204 discounted transit fares to qualifying riders on all modes of transportation operated by each
1205 authority.

1206 (b) In developing the low-income fare program, each regional transit authority shall
1207 develop a stakeholder engagement plan and an implementation analysis. The engagement plan
1208 shall ensure engagement with relevant stakeholders and provide opportunities for public input in
1209 geographically diverse service areas of the authority. The analysis shall include, but not be
1210 limited to, an examination of: (i) the number of riders anticipated to benefit from the program;

1211 (ii) the average reduction of each fare, by mode; (iii) the overall impact on revenue to the system;
1212 (iv) partnership models for determining eligibility requirements and the verification method that
1213 will be used to determine eligibility; (v) any estimated costs associated with the administration
1214 and marketing of the program; and (vi) consideration of a no-fare option if that would be a more
1215 cost effective way to implement than a means-tested fare program.

1216 The implementation analysis shall be filed with the clerks of the senate and house of
1217 representatives, the senate and house committees on ways and means and the joint committee on
1218 transportation not later than June 1, 2023.

1219 SECTION 20I. (a) The Massachusetts Bay Transportation Authority shall establish a
1220 rolling 5-year safety improvement plan that shall: (i) identify measurable safety objectives for
1221 each of the next 5 calendar years and an update on the progress for the prior calendar year when
1222 applicable; (ii) include an analysis of all modes of transit operated or overseen by the authority,
1223 including, but not limited to, light, heavy and regional rail, bus, paratransit and ferry; (iii)
1224 include, as attachments, all memoranda, reports and substantive email communication between
1225 the authority and the department of public utilities, the federal transit administration, the federal
1226 railroad administration, the United States Coast Guard, the United States Occupational Safety
1227 and Health Administration and any other safety partners and regulators; and (iv) include data on
1228 all passengers, employees and contractors that have been injured or died as a result of injuries
1229 sustained on land, equipment or modes of transit owned or operated by the authority, provided,
1230 however, that the data shall include, but not be limited to, all derailments, construction accidents,
1231 elevator accidents and all other accidents; provided further, that the data shall include vehicle,
1232 signal, power, track, communications asset conditions and plans to significantly reduce safety
1233 hazards.

1234 (b) The board of the Massachusetts Bay Transportation Authority shall contract with an
1235 independent third-party entity with experience and expertise in the operation of, and safety
1236 requirements for, mass transit systems in the United States, to conduct an annual independent
1237 safety audit of the operations of the authority, including, but not limited to, issues affecting
1238 employees, passengers and equipment.

1239 The audit shall include: (i) an assessment of the progress of the rolling 5-year safety
1240 improvement plan under this section; (ii) an analysis of any reported safety incidents, conditions
1241 or concerns of which the authority is aware, including any such information obtained by the
1242 independent auditor through research, investigation, public input or information available as a
1243 result of federal oversight and regulation; and (iii) information on the financial and human
1244 resources needed to execute the plan and information on the authority's plan to secure these
1245 resources via the annual budgeting process and shall present the data in a consistent manner to
1246 allow for annual comparisons. The authority shall not alter the format of the data unless at the
1247 express request of the joint committee on transportation. The plan shall be submitted to the joint
1248 committee on transportation.

1249 The audit results, together with any recommendations to address any identified safety
1250 issues, shall be reported to the secretary of transportation, the joint committee on transportation,
1251 the senate and house committees on ways and means and the clerks of the senate and house not
1252 later than March 1. The clerks of the senate and house shall post the audit results electronically
1253 for public inspection.

1254 (c) The department of public utilities shall create and submit a report with the information
1255 required in subsections (a) and (b) independent from the authority. The report shall include, in

1256 addition to the requirements of subsections (a) and (b): (i) an analysis and review of the
1257 authority's progress against the rolling 5-year safety improvement plan; and (ii) an assessment of
1258 the department's capability to exercise all safety oversight duties and coordination activities
1259 across all components of the authority's operation, maintenance, capital investment, procurement
1260 and other systems.

1261 (d) Annually, not later than March 1, the chief safety officer of the authority shall submit
1262 a letter to the joint committee on transportation on the strengths and weaknesses of the 5-year
1263 safety improvement plan. The chief financial officer of the authority shall submit a report
1264 outlining how the funds requested from the chief safety officer are being provided for in the
1265 existing operating and capital budgets. The letter and the report shall be submitted to the joint
1266 committee on transportation.

1267 SECTION 21. Notwithstanding any general or special law to the contrary, capital
1268 appropriations made pursuant to sections 2 to 2J, inclusive, shall be available for expenditure in
1269 the 10 fiscal years following June 30 of the calendar year in which the appropriation is made and
1270 any portion of such appropriation representing encumbrances outstanding on the records of the
1271 comptroller's office at the close of the tenth fiscal year may be applied to the payment thereof
1272 any time thereafter. The unencumbered balance shall revert to the commonwealth at the close of
1273 the tenth fiscal year.

1274 SECTION 22. Notwithstanding any general or special law to the contrary, in carrying out
1275 this act, the Massachusetts Department of Transportation may enter into contracts, agreements or
1276 transactions with federal, state, local or regional public agencies or authorities. The contracts,
1277 agreements or transactions may relate to such matters as the department shall determine

1278 including, but not limited to, the research, design, layout, construction, reconstruction or
1279 management of construction of all or a portion of these projects. In relation to any such contracts,
1280 agreements or transactions, the department may advance monies to such agencies or authorities,
1281 without prior expenditure by the agencies or authorities, and the agencies and authorities may
1282 accept monies necessary to carry out these agreements; provided, however, that the department
1283 shall certify to the comptroller the amounts so advanced and the agreements shall contain
1284 provisions satisfactory to the department for the accounting of monies expended by any other
1285 agency or authority. All monies not expended under the contracts, agreements or transactions
1286 shall be credited to the account of the department from which they were advanced.

1287 SECTION 23. (a) Notwithstanding any general or special law to the contrary, the
1288 Massachusetts Department of Transportation shall expend the sums authorized in sections 2
1289 through 2B, inclusive, and sections 2F and 2G for: (i) any federally eligible projects; (ii) projects
1290 for the laying out, construction, reconstruction, resurfacing, relocation or necessary or beneficial
1291 improvement of highways, bridges, bicycle paths or facilities; (iii) on-street and off-street bicycle
1292 projects; (iv) sidewalks, telecommunications, parking facilities, auto-restricted zones, scenic
1293 easements, grade crossing eliminations and alterations of other crossings; (v) traffic safety
1294 devices on state highways and on roads constructed pursuant to clause (b) of the second
1295 paragraph of section 4 of chapter 6C of the General Laws; (vi) highway or mass transportation
1296 studies, including, but not limited to, traffic, environmental or parking studies; (vii) the
1297 establishment of school zones pursuant to section 2 of chapter 85 of the General Laws; (viii)
1298 improvements on routes not designated as state highways without assumption of maintenance
1299 responsibilities; (ix) projects to alleviate contamination of public and private water supplies
1300 caused by the department's storage and use of snow removal chemicals, which are necessary for

1301 the purposes of highway safety; (x) the relocation of persons or businesses or the replacement of
1302 dwellings or structures, including, but not limited to, providing last resort housing under federal
1303 law and any functional replacement of structures in public ownership that may be necessary for
1304 the foregoing purposes and for relocation benefits to the extent necessary to satisfy the
1305 requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act
1306 of 1970, 42 U.S.C. 4601 et seq., Public Law No. 91-646; and (xi) selling any structure the title to
1307 which has been acquired for highway purposes; provided, however, that funds may be expended
1308 for the costs of projects and programs provided for in the Infrastructure Investment and Jobs Act
1309 of 2021, Public Law No. 117-58. Environmental studies conducted pursuant to this subsection
1310 may include an assessment of both existing and proposed highway rest stop facilities to
1311 determine the cost-effectiveness of sanitary facilities that use zero-pollution discharge
1312 technologies, including recycling greywater systems. When dwellings or other structures are
1313 removed in furtherance of any of these projects, the excavations or cellar holes remaining shall
1314 be filled in and brought to grade within 1 month after the removal. In planning projects funded
1315 by section 2A, consideration shall be made, to the extent feasible, to accommodate and
1316 incorporate provisions to facilitate the use of bicycles and walking as a means of transportation.
1317 Nothing in this section shall be construed to give rise to enforceable legal rights in any party or a
1318 cause of action or an enforceable entitlement as to the projects described in this section.

1319 (b) Funds authorized in sections 2A and 2B shall, except as otherwise specifically
1320 provided in this act, be subject to the first paragraph of section 6 and sections 7 and 9 of chapter
1321 718 of the acts of 1956, if applicable, and, notwithstanding any general or special law to the
1322 contrary, may be used for the purposes stated in this act in conjunction with funds of cities,
1323 towns and political subdivisions.

1324 (c) The Massachusetts Department of Transportation may: (i) expend funds made
1325 available by this act to acquire from a person by lease, purchase, eminent domain pursuant to
1326 chapter 79 of the General Laws or otherwise, land or rights in land for parking facilities adjacent
1327 to a public way to be operated by the department or under contract with an individual; (ii)
1328 expend funds made available by this act for the acquisition of van-type vehicles used for multi-
1329 passenger, commuter-driven carpools and high-occupancy vehicles, including, but not limited to,
1330 water shuttles and water taxis; and (iii) pursuant to all applicable state and federal laws and
1331 regulations, exercise all powers and take any action necessary and convenient to carry out this
1332 act.

1333 (d) The Massachusetts Department of Transportation may enter into contracts or
1334 agreements with cities or towns to mitigate the effects of projects undertaken pursuant to this act
1335 and to undertake additional transportation measures within the city and may enter into contracts,
1336 agreements or transactions with federal, state, local or regional public agencies, authorities,
1337 nonprofit organizations or political subdivisions that may be necessary to implement these
1338 contracts or agreements with cities. Cities and other state, local or regional public agencies,
1339 authorities, nonprofit organizations or political subdivisions may enter into such contracts,
1340 agreements or transactions with the department. In relation to such contracts or agreements, the
1341 department may advance to these agencies, nonprofit organizations, political subdivisions or
1342 authorities, without prior expenditure by the agencies, nonprofit organizations, political
1343 subdivisions or authorities, monies necessary to carry out these agreements; provided, however,
1344 that the department shall certify to the comptroller the amount so advanced and all monies not
1345 expended under these agreements shall be credited to the account of the department from which

1346 they were advanced. The department shall report to the house and senate committees on ways
1347 and means on any transfers completed pursuant to this subsection.

1348 SECTION 24. Notwithstanding any general or special law to the contrary, the
1349 Massachusetts Department of Transportation shall take all necessary actions to secure federal
1350 highway or transportation assistance that is or may become available to the department,
1351 including, but not limited to, actions authorized pursuant to or in compliance with any of the
1352 following: Title 23 of the United States Code; the Surface Transportation and Uniform
1353 Relocation Act of 1987, Public Law 100-17; the Intermodal Surface Transportation Efficiency
1354 Act of 1991, Public Law 102-240; the Transportation Equity Act for the 21st Century, Public
1355 Law 105-178; the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy
1356 for Users, Public Law 109-59; Implementing Recommendations of the 9/11 Commission Act of
1357 2007, Public Law 110-53; the Moving Ahead for Progress in the 21st Century Act of 2012,
1358 Public Law 112-141; Fixing America’s Surface Transportation Act of 2015, Public Law 114-94;
1359 Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-58 and any successor or
1360 reauthorizations of those acts, and such actions, including filing applications for federal
1361 assistance, supervising the expenditure of funds under federal grants or other assistance
1362 agreements, and making any determinations and certifications necessary or appropriate to the
1363 foregoing. If a federal law, administrative regulation or practice requires an action relating to
1364 federal assistance to be taken by a department, agency or other instrumentality of the
1365 commonwealth other than the Massachusetts Department of Transportation, the other
1366 department, agency or instrumentality shall take such action.

1367 SECTION 25. Notwithstanding any general or special law to the contrary, the
1368 unexpended balances of all capital accounts authorized in chapter 86 of the acts of 2008, chapter

1369 233 of the acts of 2008, chapter 303 of the acts of 2008, chapter 10 of the acts of 2011, chapter
1370 133 of the acts of 2012, chapter 242 of the acts of 2012, chapter 79 of the acts of 2014, chapter
1371 209 of the acts of 2018, chapter 16 of the acts of 2019, which otherwise would revert on or
1372 before June 30, 2022, but which are necessary to fund obligations during fiscal years 2022 to
1373 2026, inclusive, are hereby reauthorized through June 30, 2026; and provided, that the
1374 unexpended balance of item 6820-1301 authorized in chapter 79 of the acts of 2014, which
1375 would otherwise revert on or before June 30, 2024, but which is necessary to fund obligations
1376 during fiscal years 2022 to 2028, inclusive, is hereby reauthorized through June 30, 2028.

1377 SECTION 26. To meet any or all expenditures necessary in carrying out item 6121-2214
1378 of section 2, the state treasurer shall, upon request of the governor, issue and sell bonds of the
1379 commonwealth in an amount to be specified by the governor from time to time but not
1380 exceeding, in the aggregate, \$611,800,000. All bonds issued by the commonwealth pursuant to
1381 this section shall be designated on their face, Commonwealth Infrastructure Improvement Act of
1382 2022, and shall be issued for a maximum term of years, not exceeding 30 years, as the governor
1383 may recommend to the general court pursuant to section 3 of Article LXII of the Amendments to
1384 the Constitution. All such bonds shall be payable not later than June 30, 2062. All interest and
1385 payments on account of principal on these obligations shall be payable from the General Fund or
1386 the Commonwealth Transportation Fund.

1387 SECTION 27. To meet any or all expenditures necessary in carrying out sections 2A to
1388 2B, inclusive, the state treasurer shall, upon request of the governor, issue and sell bonds of the
1389 commonwealth in an amount to be specified by the governor from time to time but not
1390 exceeding, in the aggregate, \$1,400,000,000. All bonds issued by the commonwealth pursuant to
1391 this section shall be designated on their face, Commonwealth Infrastructure Improvement Act of

1392 2022, and shall be issued for a maximum term of years, not exceeding 30 years, as the governor
1393 may recommend to the general court pursuant to section 3 of Article LXII of the Amendments to
1394 the Constitution. All such bonds shall be payable not later than June 30, 2062. All interest and
1395 payments on account of principal on these obligations shall be payable from the General Fund or
1396 the Commonwealth Transportation Fund.

1397 SECTION 28. To meet the expenditures necessary in carrying out section 2C, the state
1398 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1399 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1400 \$146,900,000. All bonds issued by the commonwealth pursuant to this section shall be
1401 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1402 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
1403 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1404 All such bonds shall be payable not later than June 30, 2052. All interest and payments on
1405 account of principal on these obligations shall be payable from the General Fund or the
1406 Commonwealth Transportation Fund.

1407 SECTION 29. To meet the expenditures necessary in carrying out section 2D, the state
1408 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1409 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1410 \$1,375,000,000. All bonds issued by the commonwealth under this section shall be designated on
1411 their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be issued for a
1412 maximum term of years, not exceeding 30 years, as the governor may recommend to the general
1413 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such
1414 bonds shall be payable not later than June 30, 2062. Bonds and interest thereon issued under this

1415 section shall be general obligations of the commonwealth; provided, however, that any bonds
1416 issued by the state treasurer under this section shall, upon the request of the governor, be issued
1417 as special obligation bonds pursuant to section 20 of chapter 29 of the General Laws; provided
1418 further, that in deciding whether to request the issuance of particular bonds as special
1419 obligations, the governor shall take into account: (i) generally prevailing financial market
1420 conditions; (ii) the impact of each approach on the overall capital financing plans and needs of
1421 the commonwealth; (iii) any ratings assigned to outstanding bonds of the commonwealth and any
1422 ratings expected to be assigned by any nationally-recognized credit rating agency to the bonds
1423 proposed to be issued; and (iv) any applicable provisions of a trust agreement or credit
1424 enhancement agreement entered into pursuant to said section 20 of said chapter 29. All special
1425 obligation revenue bonds issued pursuant to this section shall be designated on their face,
1426 Commonwealth Rail Enhancement Act of 2022, and shall be issued for a maximum term of
1427 years, not exceeding 30 years, as the governor may recommend to the general court pursuant to
1428 section 3 of Article LXII of the Amendments to the Constitution; provided, however, that all
1429 such bonds shall be payable not later than June 30, 2062. All interest and payments on account of
1430 these obligations shall be payable from the Commonwealth Transportation Fund and shall be
1431 payable solely in accordance with said section 20 of said chapter 29, and such bonds shall not be
1432 included in the computation of outstanding bonds for purposes of the limit imposed by the
1433 second paragraph of section 60A of chapter 29 of the General Laws, nor shall debt service with
1434 respect to such bonds be included in the computation of the limit imposed by section 60B of said
1435 chapter 29.

1436 SECTION 30. To meet the expenditures necessary in carrying out section 2E, the state
1437 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an

1438 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1439 \$114,100,000. All bonds issued by the commonwealth pursuant to this section shall be
1440 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1441 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
1442 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1443 All such bonds shall be payable not later than June 30, 2052. All interest and payments on
1444 account of principal on these obligations shall be payable from the General Fund or the
1445 Commonwealth Transportation Fund.

1446 SECTION 31. To meet the expenditures necessary in carrying out section 2F, the state
1447 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1448 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1449 \$1,237,661,660. All bonds issued by the commonwealth pursuant to this section shall be
1450 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1451 issued for a maximum term of years, not exceeding 30 years, as the governor may recommend to
1452 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1453 All such bonds shall be payable not later than June 30, 2042. All interest and payments on
1454 account of principal on these obligations shall be payable from the General Fund or the
1455 Commonwealth Transportation Fund.

1456 SECTION 32. To meet any or all expenditures necessary in carrying out section 2G, the
1457 state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in
1458 an amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1459 \$1,750,000,000. All bonds issued by the commonwealth pursuant to this section shall be
1460 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be

1461 issued for a maximum term of years, not exceeding 30 years, as the governor may recommend to
1462 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1463 All such bonds shall be payable not later than June 30, 2062. All interest and payments on
1464 account of principal on these obligations shall be payable from the General Fund or the
1465 Commonwealth Transportation Fund.

1466 SECTION 33. To meet the expenditures necessary in carrying out section 2H, the state
1467 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1468 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1469 \$8,300,000. All bonds issued by the commonwealth pursuant to this section shall be designated
1470 on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be issued for a
1471 maximum term of years, not exceeding 30 years, as the governor may recommend to the general
1472 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such
1473 bonds shall be payable not later than June 30, 2062. All interest and payments on account of
1474 principal on these obligations shall be payable from the General Fund or the Commonwealth
1475 Transportation Fund.

1476 SECTION 34. To meet the expenditures necessary in carrying out section 2I, the state
1477 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1478 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1479 \$175,000,000. All bonds issued by the commonwealth pursuant to this section shall be
1480 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1481 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
1482 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1483 All such bonds shall be payable not later than June 30, 2052. All interest and payments on

1484 account of principal on these obligations shall be payable from the General Fund or the
1485 Commonwealth Transportation Fund.

1486 SECTION 35. To meet the expenditures necessary in carrying out section 2J, the state
1487 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1488 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1489 \$50,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated
1490 on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be issued for a
1491 maximum term of years, not exceeding 20 years, as the governor may recommend to the general
1492 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such
1493 bonds shall be payable not later than June 30, 2052. All interest and payments on account of
1494 principal on these obligations shall be payable from the General Fund or the Commonwealth
1495 Transportation Fund.

1496 SECTION 36. Notwithstanding any general or special law to the contrary, bonds and
1497 interest thereon issued under sections 26 to 28, inclusive, and sections 30 to 35, inclusive, shall
1498 be general obligations of the commonwealth; provided, however, that any bonds issued by the
1499 state treasurer under said sections 26 to 28, inclusive, and sections 30 to 35, inclusive, shall,
1500 upon the request of the governor, be issued as special obligation bonds pursuant to section 2O of
1501 chapter 29 of the General Laws; provided further, that in deciding whether to request the
1502 issuance of particular bonds as special obligations, the governor shall take into account: (i)
1503 generally prevailing financial market conditions; (ii) the impact of each approach on the overall
1504 capital financing plans and needs of the commonwealth; (iii) any ratings assigned to outstanding
1505 bonds of the commonwealth and any ratings expected to be assigned by any nationally-
1506 recognized credit rating agency to the bonds proposed to be issued; and (iv) any applicable

1507 provisions of a trust agreement or credit enhancement agreement entered into pursuant to said
1508 section 2O of said chapter 29. All interest and payments on account of obligations issued under
1509 this section as special obligation bonds pursuant to said section 2O of said chapter 29 shall be
1510 payable from the Commonwealth Transportation Fund, established in section 2ZZZ of said
1511 chapter 29, solely in accordance with said section 2O of said chapter 29, and such bonds shall
1512 not be included in the computation of outstanding bonds for purposes of the limit imposed by the
1513 second paragraph of section 60A of said chapter 29, nor shall debt service with respect to such
1514 bonds be included in the computation of the limit imposed by section 60B of said chapter 29.

1515 SECTION 37. Paragraph (3) of subsection (b) of section 11B³/₄ of chapter 85 of the
1516 General Laws shall take effect on and after January 1, 2023.