

SENATE No. 2836

Senate, July 16, 2020— Text of the Senate amendment to the House Bill House Bill authorizing and accelerating transportation investment (House, No. 4547) (being the text of Senate, No. 2813, printed as amended)

The Commonwealth of Massachusetts

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

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

9 SECTION 2.

10 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

11 Highway Division

12 6121-2114 For projects on the interstate and non-interstate federal highway system;
13 provided, that funds may be expended for the costs of these projects including, but not limited to,
14 the nonparticipating portions of these projects and the costs of engineering and other services

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

25 SECTION 2A.

26 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

27 Highway Division

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

36 6121-2147 For the planning, study, design, construction, reconstruction, resurfacing,
 37 repair, climate change adaptation, multimodal access and improvement of transportation
 38 infrastructure associated with the approaches to the Bourne bridge and the Sagamore bridge and
 39 other transportation infrastructure improvements to enhance the traffic safety, traffic flow and
 40 ease congestion at the Bourne bridge and the Sagamore bridge and to prepare for and to leverage
 41 federal investments and improvements to each bridge; provided, that such improvements shall
 42 include, but not be limited to, highway, interchange and non-highway improvements and
 43 elements that improve access for all modes, pavement, surface conditions, approaches, ramps,
 44 rotaries, exits, alignments, lane enhancements, signage and safety features; provided further, that
 45 funds in this item may also be expended for costs associated with the planning, study, design,
 46 construction, reconstruction, resurfacing, repair, multimodal access and improvement of
 47 transportation infrastructure in and around the Cape Cod canal area, including in the towns of
 48 Bourne and Sandwich; and provided further, that expenditures from this item may include the
 49 costs of engineering, design, permitting, climate change adaptation and resilience and other
 50 services essential to projects under this item.....\$350,000,000.

51 6121-2157 For the construction, reconstruction, resurfacing, repair and improvement
 52 of pavement and surface conditions on non-federally aided roadways, including, but not limited
 53 to, state numbered routes and municipal roadways; provided, that not less than \$7,500,000 shall
 54 be expended for the expansion of and improvements to the park and ride facility at state highway
 55 route 132 and United States highway route 6 at exit 6 in the town of Barnstable and the creation
 56 of a park and ride facility at state highway route 130 and United States highway route 6 at exit 2
 57 in the town of Sandwich, as recommended in the Massachusetts Department of Transportation's
 58 Cape Cod Canal Transportation Study..... \$150,000,000

59 SECTION 2B.

60 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

61 Highway Division

62 6121-2118 For the municipal small bridge program for the purposes of design,
63 engineering, construction, preservation, reconstruction and repair of or improvements to non-
64 federally aided bridges and approaches meeting the criteria of the municipal small bridge
65 program as determined by the department; provided, that expenditures from this item may
66 include the costs of engineering, design, permitting, climate change adaptation and resilience and
67 other services essential to projects under this item; provided further, that a city or town shall
68 comply with the procedures established by the department with respect to the municipal small
69 bridge program; provided further, that funds shall be expended for design, engineering,
70 construction, preservation, reconstruction and repair of culverts under criteria established by the
71 Massachusetts Department of Transportation; and provided further, that no amounts appropriated
72 under this item shall be expended for bridges or approaches owned by or under the control of the
73 department or the Massachusetts Bay Transportation Authority.....\$70,000,000

74 6121-2127 For the purpose of implementing a program to address localized,
75 operationally-influenced bottlenecks that negatively impact traffic flow, including, but not
76 limited to, redesign, re-striping, lane and shoulder width adjustments, addition of auxiliary,
77 collector and distributor lanes, signal improvements, ramp adjustments, signage and other
78 infrastructure improvements to reduce congestion, improve traffic flow, address safety issues,
79 and reduce idling and greenhouse gas emissions; provided, that funds may be used for the
80 purpose of grants to municipalities; and provided further, that for communities with commuter

81 rail stations or otherwise ready access to public transit, preference for grants shall be given to
82 those municipalities that encourage the production of transit-oriented development, including
83 multifamily housing, near transit.....\$50,000,000

84 6121-2128 For the construction, reconstruction, resurfacing, repair and improvement
85 of pavement and surface conditions on municipal roadways; provided, that expenditures from
86 this item may include the costs of engineering, design, permitting, climate change adaptation and
87 resilience and other services essential to projects under this item; provided further, that funds
88 may be expended from this item for matching grants to municipalities; provided further, that the
89 department may use these funds for improving the condition of bicycle and pedestrian
90 accommodations related to such roadway projects consistent with principles of the complete
91 streets program established under chapter 90I of the General Laws when feasible; provided
92 further, that in connection with a grant under this item, a city or town shall comply with the
93 procedures established by the department with respect to municipal roadways in the pavement
94 improvement program; and provided further, that for communities with commuter rail stations or
95 otherwise ready access to public transit, preference for grants shall be given to those
96 municipalities that encourage the production of transit-oriented development, including
97 multifamily housing, near transit\$100,000,000

98 6121-2138 For the complete streets program established under chapter 90I of the
99 General Laws for complete streets grants to municipalities; provided further, that not less than 33
100 per cent of the grants awarded shall be issued to cities and towns with a median household
101 income below the average of the commonwealth..... \$50,000,000

102 6622-2187 For the purpose of implementing a program for transit-supportive
103 infrastructure, including, but not limited to, dedicated bus lanes, signal prioritization, shelters,
104 lighting, signage, repairs and other improvements, technology and accessibility features and
105 other infrastructure elements; provided, that projects may be used to improve and facilitate more
106 efficient delivery of transit operations, encourage municipal investment and support of transit
107 facilities, benefit passenger experience and enhance transit rider and pedestrian service and
108 safety; provided, further that funds may be used for the purpose of grants to municipalities for
109 the construction or physical demarcation of bus rapid transit lanes, the construction of catenary
110 wires for electric trolley buses, equipment for transit signal prioritization, the construction of
111 curb extensions or improvements at bus stops or bus stations situated in medians of existing
112 rights of way and shelters and benches at bus stops; and provided further, that for communities
113 with commuter rail stations or otherwise ready access to public transit, preference for grants shall
114 be given to those municipalities that encourage the production of transit-oriented development,
115 including multifamily housing, near transit..... \$50,000,000

116 SECTION 2C.

117 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

118 Highway Division

119 6121-2137 For the construction, reconstruction, resurfacing, repair and improvement
120 of bridges, approaches and related infrastructure, including elements that improve access for all
121 modes; provided, that expenditures from this item may include the costs of engineering, design,
122 permitting, climate change adaptation and resilience and other services essential to projects

123 under this item; provided further, that funds shall be made available for the reconstruction of the
124 New Bedford-Fairhaven bridge in the city of New Bedford.....\$1,250,000,000

125 SECTION 2D.

126 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

127 Rail and Transit Division

128 6621-2117 For the purpose of implementing rail improvements pursuant to chapter
129 161C of the General Laws; provided, that funds may also be used for transportation planning,
130 design, permitting, acquisition of interests in land and engineering for rail projects, including the
131 industrial rail access program; provided further, that not less than \$6,000,000 per fiscal year shall
132 be expended for the industrial rail access program; provided further, that the Massachusetts
133 Department of Transportation shall establish a rolling grant application process for said program
134 that ensures application decisions are made within 90 days of receipt; provided further, that the
135 department may use funds from this item for the costs of engineering and other services essential
136 to these projects; and provided further, that the department may use these funds for a particular
137 project or use may be adjusted in order to facilitate other projects.....\$400,000,000

138 6622-2117 For the purposes of chapter 161B of the General Laws, including, but not
139 limited to, projects that may maintain and improve the overall condition, reliability and
140 resiliency of regional transit networks and facilities, including the purchase and rehabilitation of
141 rolling stock, low or no emission vehicles and other infrastructure and equipment required to
142 support such rolling stock, related assets and support equipment, rehabilitation of regional transit
143 authority facilities, including maintenance, and passenger facilities and purchase of related
144 appurtenances, equipment, technology and tools; provided, that funds may be expended for the

145 purchase or rehabilitation of vehicles of all sizes to better reflect and accommodate rider
146 demand.....\$330,000,000

147 6622-2127 For the purposes of implementing the mobility assistance program
148 pursuant to section 13 of chapter 637 of the acts of 1983 and regional intercity bus and
149 intermodal service; provided, that funds may also be used for transportation planning, design,
150 permitting, acquisition of interests in land and engineering for bus and other transit
151 projects.....\$60,000,000

152 SECTION 2E.

153 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

154 Office of the Secretary

155 6621-2108 For the purpose of implementing sustainable transit system modernization
156 investments and rail improvements pursuant to chapter 161A of the General Laws; provided, that
157 funds may be used for transportation planning, design, permitting and engineering, right-of-way
158 acquisition, acquisition of interests in land, vehicle procurement, construction and climate
159 change adaptation and resilience improvements, including, but not limited to, construction,
160 reconstruction, retrofitting, resilience, efficiency improvements and modernization of stations,
161 signals, tracks, power and electrical systems, planning, design, permitting and engineering,
162 acquisition of interests in and rights to land, construction and reconstruction, improvement,
163 expansion, renovation, repair, relocation and equipping of maintenance and storage facilities,
164 including, but not limited to, technology to support and service battery electric, hybrid and other
165 low emission transit vehicles, and for heavy rail, light rail and bus projects, which projects shall
166 include, but shall not be limited to, the red line, orange line, green line, silver line and blue line,

167 including feasibility and planning studies and capital support for pilot services; provided further,
168 that funds may be used for modernizing the bus fleet and associated infrastructure of the
169 Massachusetts Bay Transportation Authority system, including, but not limited to,
170 implementation of the so-called Better Bus Project; provided further, that funds may be used for
171 the purpose of implementing the green line transformation program including, but not limited to,
172 planning, design and procurement of rolling stock to improve service and reliability, enhance
173 rider accessibility and increase capacity; provided further, that funds may be used for the
174 purchase and rehabilitation of heavy equipment and other maintenance equipment; provided
175 further, that funds may be used for safety, accessibility and security equipment and
176 improvements, energy efficiency, climate change adaptation and emergency preparedness,
177 bicycle and pedestrian access improvements and so-called “last mile” capital improvements;
178 provided further, that funds shall be expended for the design and construction of signalization
179 improvements located along the blue line in the city of Boston between the Bowdoin and
180 Wonderland stations; provided further, that funds shall be expended for the design and
181 construction of a commuter rail station at Wonderland park on the Newburyport and Rockport
182 line in the city of Revere, together with design and construction of an enclosed pedestrian
183 connection to the Wonderland station intermodal transit facility on the blue line in the city of
184 Revere; provided further, that funds shall be expended for the purpose of implementing the blue
185 line extension to Charles/MGH station improvements; provided further, that final assembly of
186 the orange line and red line non-pilot production vehicles, as defined within the Massachusetts
187 Bay Transportation Authority’s procurement of said vehicles, shall take place in the
188 commonwealth; provided further, that funds shall be expended to purchase rolling stock for use
189 on the commuter rail system that reduces the overall environmental and emissions impact of the

190 rail network to the greatest extent possible; provided further, that funds shall be expended to
191 establish a pilot program and related capital improvements to implement dual-mode service on
192 the south side of the commuter rail system, with priority given to dual-mode service on the
193 Framingham/Worcester Line; provided further, that the Massachusetts Bay Transportation
194 Authority in evaluating proposals for the furnishing and delivery of non-pilot production vehicles
195 shall consider, among other criteria, the effect proposals will have on job creation and retention
196 in the commonwealth and how proposals will foster economic development in the
197 commonwealth; provided further, that funds may also be used for transportation planning,
198 design, permitting, the procurement of electric multiple units, infrastructure improvements,
199 technology and equipment necessary to support new or modified commuter rail service models,
200 safety features and passenger enhancements; provided further, that funds may be used for
201 construction, reconstruction, retrofitting, resilience, efficiency improvements and modernization
202 of stations, platforms, signals, tracks, power and electrical systems; provided further, that the
203 department may use funds from this item for the costs of engineering and other services essential
204 to these projects; provided further, that the relative weight of all the criteria used for the selection
205 of the red line and orange line vehicle proposals shall be determined by the Massachusetts Bay
206 Transportation Authority; provided further, that funds may be expended to purchase additional
207 land or repurpose existing space to increase parking capacity at heavily congested commuter rail
208 stations and may be made available as grants to municipalities for the same purpose; provided
209 further, that not less than \$200,000,000 shall be expended for station renovations and the
210 installment of electric gantries for service electrification from North station to Beverly station;
211 provided further, that not less than \$2,500,000 shall be expended on code and accessibility
212 improvements at the Beachmont station in the city of Revere; provided further, that not less than

213 \$25,000,000 shall be expended for the design and construction of a South Salem commuter rail
214 station on the Newburyport and Rockport line in the city of Salem; provided further, that not
215 more than \$3,165,000 shall be expended for general improvements to Union station in the city of
216 Worcester; provided further, that not less than \$6,000,000 shall be expended for costs associated
217 with the construction of a Massachusetts Bay Transportation Authority train station in the town
218 of Ayer that complies with the Americans with Disabilities Act; provided further, that not less
219 than \$300,000 shall be expended to the town of Acton for costs associated with the expansion of
220 commuter parking at the South Acton Massachusetts Bay Transportation Authority commuter
221 rail station; provided further, that not less than \$300,000 shall be expended to the town of
222 Littleton for costs associated with the expansion of commuter parking at the Littleton
223 Massachusetts Bay Transportation Authority commuter rail station; provided further, that not
224 less than \$300,000 shall be expended to the town of Shirley for costs associated with the
225 expansion of commuter parking at the Shirley Massachusetts Bay Transportation Authority
226 commuter rail station; provided further, that not less than \$300,000 shall be expended to the
227 town of Southborough for costs associated with the expansion of commuter parking at the
228 Southborough Massachusetts Bay Transportation Authority commuter rail station; provided
229 further, that not less than \$300,000 shall be expended to the town of Westborough for costs
230 associated with the expansion of commuter parking at the Westborough Massachusetts Bay
231 Transportation Authority commuter rail station; provided further, that not less than \$600,000
232 shall be expended to provide improved access for persons with disabilities at not more than 3
233 stations on the Framingham/Worcester commuter rail line in the town of Wellesley; provided
234 further, that not less than \$1,500,000 shall be expended for the study and design of major
235 improvements at JFK, Andrew and Broadway stations on the red line in the city of Boston

236 including, but not limited to, improvements to stairways, elevators, platforms, ventilation,
237 accessibility, expansion and efficiency; provided further, that funds may be expended on capital
238 costs associated with immediate improvements to JFK, Andrew and Broadway stations,
239 including cleaning, safety, lighting, washing, sanitizing and the improving customer experience;
240 provided further, that not less than \$2,500,000 shall be expended for the design of and capital
241 investments in commuter parking and traffic improvements at the commuter rail station in the
242 downtown section of the town of Walpole; provided further, that not less than \$2,000,000 shall
243 be expended for the replacement and maintenance of elevators and escalators at the state
244 highway route 128 station on University avenue in the town of Westwood; provided further, that
245 not less than \$4,000,000 shall be expended for the planning, study, design and capital costs of
246 construction of high level platforms at the commuter rail stations in the city of Waltham and the
247 town of Concord; provided further, that not less than \$100,000 shall be expended for a study on
248 the construction of high level platforms at Franklin station and the busiest stations along the
249 Franklin commuter rail line; and provided further, that not less than \$100,000,000 shall be
250 expended for the planning, study, design, construction, reconstruction, resurfacing, repair,
251 climate change adaptation, multi-modal access and improvement of transportation infrastructure
252 associated with the rebuild of the Alewife station garage in the city of Cambridge to enhance
253 traffic safety and traffic flow in and out of the garage and other services and costs essential to
254 projects..... \$3,431,865,000

255 6622-2137 For the purpose of implementing rail improvements pursuant to chapter
256 161A of the General Laws, including, but not limited to, projects that maintain the overall state
257 of good repair and reliability of rail, subway and bus services; provided, that funds may be
258 expended for necessary and routine system preservation activities designed primarily to bring

259 existing transportation assets up to an acceptable level of condition; provided further, that funds
260 may be used for transportation planning, design, permitting and engineering, right-of-way
261 acquisition, acquisition of interests in land, vehicle procurement and overhaul, vehicle storage
262 and maintenance facilities, construction, repair and improvement of stations, parking structures,
263 signals, track and electrical systems associated with all commuter rail, heavy rail, light rail and
264 bus operations; provided further, that funds may be used for the purchase and rehabilitation of
265 heavy equipment and other maintenance equipment; and provided further, that projects to replace
266 or rehabilitate existing assets shall seek to substantially modernize these assets where deemed
267 feasible, appropriate and cost effective.....\$300,000,000

268 6622-2181 For the purpose of implementing South Coast Rail improvements;
269 provided, that not more than \$100,000,000 shall be used to mitigate the impact of the South
270 Coast Rail project on communities in accordance with section 38 of chapter 79 of the acts of
271 2014; provided further, that any new or existing rail station receiving South Coast Rail service
272 shall comply with the federal Americans with Disabilities Act of 1990, as amended; and
273 provided further, that not less than \$25,000,000 shall be expended for the design and
274 construction of a commuter rail intermodal station downtown at the New Bedford station on the
275 South Coast Rail line in the city of New Bedford.....\$850,000,000

276 6622-2182 For the purpose of implementing the green line extension improvements;
277 provided, that funds may be used for transportation planning, design, permitting and engineering,
278 acquisition of interests in land, vehicle procurement, construction, construction of stations and
279 right-of-way acquisition; provided further, that \$100,000,000 shall be authorized for GLX Phase
280 II, with not more than \$5,000,000 for Environmental Impact Review; and provided further, that
281 said environmental review shall be completed by December 31, 2020.....\$695,000,000

282 6622-2183 For the purpose of implementing improvements at South station in the city
283 of Boston, including modernization of the signal system and for modernizing the commuter rail
284 system and commuter rail system components; provided, that funds may be expended for
285 projects, including, but not limited to, planning, design and acquisition of commuter rail
286 passenger coaches and locomotives, infrastructure improvements, technology and equipment
287 necessary to support new or modified commuter rail service models, safety features and
288 passenger enhancements; provided further, that funds may be expended for capital costs
289 associated with infrastructure and equipment to leverage innovative financing and partnership
290 approaches; provided further, that funds may be used for planning and feasibility studies and the
291 capital costs of pilot projects to test new service models such as regional rail and urban rail;
292 provided further, that funds may be used for transportation planning, design, permitting and
293 engineering, acquisition of rights of way and interests in land, construction and reconstruction of
294 stations and other facilities; and provided further, that not less than \$25,000,000 shall be
295 expended on the design and engineering of transportation improvements along the waterfront in
296 the South Boston section of the city of Boston taking into consideration the recommendations of
297 the South Boston Waterfront Sustainable Transportation Plan, as amended from time to
298 time.....\$400,000,000

299 6622-2184 For the purpose of implementing rail improvements pursuant to chapter
300 161C of the General Laws; provided, that not less than \$50,000,000 shall be used for
301 transportation planning, design, permitting and engineering, acquisition of interests in land,
302 vehicle procurement, construction, construction of stations and right-of-way acquisition for the
303 East-West passenger rail project, which includes Pittsfield to Boston service via Springfield,
304 Palmer, and Worcester; provided further, that said rail improvements may take the East-West

305 Passenger Rail Study conducted by the Massachusetts Department of Transportation into
 306 consideration; provided further, that funding for said rail improvements may be used in
 307 conjunction with any federal funding set aside for the East-West rail project; provided further,
 308 that funds may be used for transportation planning, design, permitting and engineering,
 309 acquisition of interests in land, vehicle procurement, construction, construction of stations and
 310 right-of-way acquisition for rail projects, including Housatonic Railroad service, Boston to Cape
 311 Cod service, including, but not limited to, commuter service to Buzzards Bay and Cape Cod,
 312 Fitchburg to Greenfield to North Adams service, Pittsfield to New York City service and Boston
 313 to Albany, New York service and converting the Valley Flyer Pilot Service into a permanent
 314 commuter rail service connecting the cities town of Greenfield and the cities of, Northampton,
 315 Holyoke and Springfield; and provided further, that not less than \$25,000,000 shall be expended
 316 for transportation planning, design, permitting and engineering, acquisition of interests in land,
 317 vehicle procurement, construction of rail and stations and right-of-way acquisition for the
 318 Berkshire Flyer rail project, which includes service from the city of Pittsfield to the city of New
 319 York, New York via the city of Albany, New York..... \$250,000,000

320 SECTION 2F.

321 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

322 Aeronautics Division

323 6820-2117 For the airport improvement program pursuant to section 39A of chapter
 324 90 of the General Laws, including, but not limited to, aeronautics safety and modernization
 325 improvements.....\$89,000,000

326 SECTION 2G.

327 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

328 Office of the Secretary

329 6720-2117 For transportation planning and programming related to all modes,
330 including, but not limited to, active transportation, bicycle and pedestrian travel, rail and transit
331 and automobiles and associated assets including, but not limited to, roads, bridges, transit
332 facilities, shared-use paths and bicycle and pedestrian and other multi-modal facilities essential
333 to the provision of transportation services for system users; provided, that funds may be
334 expended for the maintenance, improvement and expansion of shared use paths and support for
335 multi-modal networks that may enhance mobility or promote sustainable modes of transportation
336 across the commonwealth; provided further, that funds may be expended for the acquisition of
337 information technologies that will support department data and asset management initiatives;
338 provided further, that funds may be expended for compliance with federal mandates and other
339 statutory requirements including modal studies to help establish the framework for the
340 department to adopt policies and programs to enhance delivery of services within all modes;
341 provided further, that funds may be expended to reduce energy usage, enhance climate change
342 resilience, adaptation and mitigation and support reduction of greenhouse gas emissions from
343 transportation; provided further, that this item may be used to support and leverage municipal,
344 quasi-public, nonprofit and private investments; and provided further, that \$100,000,000 may be
345 used to implement the so-called bike and pedestrian plan.....\$475,000,000

346 6720-2127 For the purpose of capital costs associated with preconstruction, planning
347 and early action capital work for the Allston Multimodal Project, including multi-modal project
348 planning and studies, the preparation of plans and specifications, design, permitting and

349 engineering, climate change adaptation and resilience, regional mobility planning, acquisition of
350 interests in land, planning and siting of rail and bus stations and right-of-way acquisition
351 purchases, maintenance facilities, procurement of equipment, development, mitigation,
352 implementation of information technology-related equipment, lighting, landscaping, traffic
353 improvements, bicycle and pedestrian accessibility and related capital projects in the Allston
354 section of the city of Boston; provided, that the Massachusetts Department of Transportation
355 shall utilize the city of Boston Complete Streets Guidelines for all street construction related to
356 the project; provided further, that the I-90 Allston Intermodal Task Force shall remain
357 operational through the completion of the project; provided further, that during the construction
358 of the project, 2 tracks on the Framingham/Worcester commuter rail line shall be maintained
359 with no reduction in service; provided further, prior to early action capital work or construction
360 the department shall file with the clerks of the senate and house of representatives a cost benefit
361 examination of design options for the throat area of the project, including a “no build” option
362 that rehabilitates the existing viaduct structure, upgrades its structural load capacity and
363 minimizes the disruption and duration of construction; provided further, that the cost
364 examination for each option shall include, but not be limited to, a financial plan that includes all
365 sources of funding for the project option, including any third-party contributions from
366 stakeholders who benefit from the project option, a tentative construction schedule and
367 implementation timeline and a detailed mitigation plan that shall include an analysis of key
368 metrics to evaluate the traffic and environmental impacts of the project and a detailed description
369 and necessary financial outlay of mitigation measures, including, but not limited to, necessary
370 infrastructure and capital improvements, efforts to maximize commuter rail travel, including rail
371 and signal improvements, fare strategies, third track options, raised platforms and parking and

372 capacity improvements, and additional measures to maximize traffic benefits and reduce travel
 373 disruption to employees and the traveling public, including public or private shuttle service,
 374 incentives for telecommuting, carpooling, or other incentive strategies designed to reduce motor
 375 vehicle traffic, and a comprehensive communication and media plan; provided, further, that not
 376 less than \$50,000,000 shall be expended for said mitigation measures; provided, further, that the
 377 cost benefit analysis for throat design options shall be done in consultation with impacted
 378 stakeholders, including, but not limited to, Allston Multimodal task force members, the Greater
 379 Boston Chamber of Commerce, the Corridor 9/495 Regional Chamber of Commerce, Inc., the
 380 Worcester Regional Chamber of Commerce, the Central Massachusetts Regional Planning
 381 Commission, the MetroWest Regional Transit Authority, the Worcester Regional Transit
 382 Authority, the Worcester Regional Research Bureau, Inc. and the 495/MetroWest Partnership.
 383\$250,000,000

384 SECTION 2H.

385 EXECUTIVE OFFICE OF TECHNOLOGY SERVICES AND SECURITY

386 Office of the Secretary

387 1790-2019 For costs associated with pilot programs, planning and studies, the
 388 preparation of plans and specifications, design, development, acquisition and implementation of
 389 information technology-related equipment, hardware, software, devices, cybersecurity,
 390 communications systems, safety and accessibility technologies and data solutions, including, but
 391 not limited to, so-called intelligent transportation infrastructure projects for the Massachusetts
 392 Department of Transportation.....\$50,000,000

393 SECTION 2I.

394 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

395 Office of the Secretary

396 6921-2109 For a public realm improvement program; provided, that funds shall be
397 used for the purpose of grants to municipalities for improvements to sidewalks, curbs, streets,
398 and parking spaces to create additional capacity for pedestrians and cyclists and reimagine and
399 repurpose street space in response to the 2019 novel coronavirus to support public health, safe
400 mobility and renewed commerce.....\$20,000,000

401 6921-2114 For grants to municipalities and regional transit authorities for the
402 planning, study, training, installation of related infrastructure and purchase of electric vehicles
403 and light, medium and heavy duty vehicles belonging to 1 of the following classes: (i) plug-in
404 hybrid electric vehicles; (ii) battery electric vehicles; or (iii) other zero-emission vehicles;
405 provided, that funds may be expended under this item to cover up to the full cost of vehicles and
406 charging equipment\$50,000,000

407 6921-2115 For transportation improvement projects; provided, that not less than
408 \$13,500,000 shall be expended for traffic signal and safety improvements at interchange 17 on
409 interstate 90; provided further, that not less than \$100,000,000 shall be expended for the
410 construction of a new four-lane bridge across the Merrimack river in the city of Lowell to replace
411 the temporary two-lane Rourke bridge; provided further, that not less than \$108,000,000 shall be
412 expended for the purpose of implementing the MassDOT project, pursuant to chapter 272 of the
413 acts of 2014, including the planning, design, development and construction of the relocation of a
414 portion of Storrow drive and its access ramps to Charles circle as necessary to consolidate the
415 westbound lanes of Storrow drive with the eastbound lanes under a single arch of the Longfellow

416 bridge and the restoration to parkland and gardens to standards approved by the department of
417 the open space created by the consolidation that is contiguous with the Esplanade parkland;
418 provided further, that not less than \$10,000,000 shall be expended for the design and
419 reconstruction of the route 117 bridge in the city of Waltham; provided further, that not less than
420 \$1,200,000 shall be expended for streetscape and roadway improvements to Drury square in the
421 town of Auburn; provided further, that not less than \$1,200,000 shall be expended for sidewalk
422 improvements, the restoration of George Hill road and the design and construction of Westboro
423 road in the town of Grafton; provided further, that not less than \$250,000 shall be expended for
424 traffic and pedestrian signalization for the Armory Village revitalization project in the town of
425 Millbury; provided further, that not less than \$1,200,000 shall be expended for the removal and
426 relocation of a water main on Grove street in the town of Upton and the removal, realignment
427 and reconstruction of the Grove street bridge in the town of Upton; provided further, that not less
428 than \$1,200,000 shall be expended for the reconstruction of the Sutton street bridge deck and
429 School street culvert improvements in the town of Northbridge; provided further, that not less
430 than \$585,000 shall be expended to reconstruct the River street bridge in the town of Leicester;
431 provided further, that not less than \$1,200,000 shall be expended for sidewalk improvements in
432 the town of Shrewsbury and for the planning, design and reconstruction of state highway route
433 140 from the town center to United States highway route 290 in the town of Shrewsbury;
434 provided further, that not less than \$4,000,000 shall be expended equally for bridge
435 improvements for the replacement of the Maple street bridge on state highway route 62 in the
436 town of Middleton and the Thatcher road bridge on state highway route 127A over the Sawmill
437 brook in the town of Rockport; provided further, that not less than \$1,000,000 shall be expended
438 for road restoration and installation of 200 feet of sheet piles to permanently stabilize the road

439 and side slopes adjacent to Lake Cochichewick on state highway route 113 in the town of North
440 Andover; provided further, that not less than \$175,000 shall be expended equally for the
441 planning and design for a department of public works building for the maintenance and storage
442 of vehicles and equipment for the construction, repair and maintenance of road and bridges in the
443 town of Boxford and the planning and design of traffic control on state highway route 114 in the
444 town of Middleton; provided further, that not less than \$900,000 shall be expended equally for
445 road and culvert improvements on state highway route 97 in the town of Wenham, on Apple
446 street in the town of Essex and in the town of North Reading and for the replacement of a culvert
447 at Carte creek on Orchard street in the town of Newbury; provided further, that not less than
448 \$1,425,000 shall be expended equally for sidewalk improvements in the towns of Middleton,
449 North Reading and Georgetown and the city of Gloucester; provided further, that not less than
450 \$750,000 shall be expended for improvements to the state highway route 117 corridor in the
451 town of Bolton; provided further, that not less than \$2,000,000 shall be expended for
452 improvements to the bridge and roadway on Main street in the town of Lancaster near the
453 boundary line shared with the town of Clinton; provided further, that not less than \$250,000 shall
454 be expended for a downtown traffic study in the city of Leominster; provided further, that not
455 less than \$1,500,000 shall be expended for road and sidewalk improvements for River road west
456 in the town of Berlin; provided further, that not less than \$1,000,000 shall be expended for road
457 improvements in the town of Sterling, including improvements to state highway route 140 and a
458 drainage evaluation of Swett Hill road; provided further, that not less than \$2,000,000 shall be
459 expended for road improvements on Main street, Nichols street and Leominster street in the town
460 of Westminster; provided further, that not less than \$2,468,000 shall be expended for costs
461 associated with roadway and sidewalk reconstruction and traffic safety improvements in the

462 town of Burlington; provided further, that not less than \$96,000 shall be expended for costs
463 associated with pedestrian and bicyclist safety improvements at Hancock street, Maguire road
464 and the intersection of Hartwell avenue and Woods street in the town of Lexington; provided
465 further, that not less than \$2,468,000 shall be expended for costs associated with roadway and
466 sidewalk construction and improvements on Allen road and Treble Cove road in the town of
467 Billerica; provided further, that not less than \$2,468,000 shall be expended for costs associated
468 with roadway, bike lane and sidewalk reconstruction and improvements in the town of Arlington;
469 provided further, that not less than \$5,000,000 shall be expended for the planning, study, design
470 and implementation of pedestrian and bicycle improvements and paths on Columbia road
471 between Franklin park and Moakley park in the city of Boston; provided further, that not less
472 than \$2,000,000 shall be expended to reconfigure the Columbus avenue intersection in Egleston
473 square to provide safe crossings, wider sidewalks and connections to the proposed bus lane in the
474 Jamaica Plain section of the city of Boston; provided further, that not less than \$500,000 shall be
475 expended for a feasibility study for extending the Green Line E Branch from Heath street to
476 Hyde square in the city of Boston; provided further, that not less than \$350,000 shall be
477 expended for costs associated with roadway improvements to Albion street in the town of
478 Wakefield; provided further, that not less than \$600,000 shall be expended for design and
479 construction of safety improvements, resurfacing, pedestrian and cyclist improvements and
480 related work to the sidewalks and intersection of North Pleasant street and Pine street in the town
481 of Amherst; provided further, that not less than \$900,000 shall be expended for costs associated
482 with roadway improvements to Ridge street in the town of Winchester; provided further, that not
483 less than \$2,600,000 shall be expended for suicide prevention barriers and other structures at the
484 French King bridge in the towns of Erving and Gill; provided further, that not less than

485 \$1,000,000 shall be expended for culvert improvements in the town of Orange; provided further,
486 that not less than \$1,500,000 shall be expended for the purposes of cleaning, painting and other
487 general improvements to the General Pierce bridge in the towns of Montague and Greenfield;
488 provided further, that not less than \$600,000 shall be expended for resurfacing and related work
489 on state highway route 47 and state highway route 116 in the town of Sunderland; provided
490 further, that not less than \$1,200,000 shall be expended for repairs, construction and
491 improvements on Northfield road in the town of Warwick and Warwick road in the town of
492 Northfield; provided further, that not less than \$400,000 shall be expended for costs associated
493 with roadway improvements to Lowell street in the town of Reading; provided further, that not
494 less than \$1,000,000 shall be expended for downtown roadway, streetscape, pedestrian, cycling
495 and public transit improvements in the town of Stoneham; provided further, that not less than
496 \$7,500,000 shall be expended for the construction of the shared use Belmont Community Path in
497 the town of Belmont connecting the cities of Cambridge and Waltham; provided further, that not
498 less than \$3,000,000 shall be expended for costs associated with the reconstruction of the James
499 street roadway in the city of Chicopee; provided further, that not less than \$1,000,000 shall be
500 expended for downtown roadway, streetscape, pedestrian, cycling and public transit
501 improvements in the city of Melrose; provided further, that not less than \$2,000,000 shall be
502 expended for sidewalk and roadway improvements in the town of Brookline; provided further,
503 that not less than \$1,500,000 shall be expended for costs associated with roadway improvements
504 to Broadway in the city of Malden; provided further, that not less than \$2,300,000 shall be
505 expended for the costs associated with making improvements to the storm drain infrastructure
506 and slope stability located along the South Branch parkway in the city of Springfield; provided
507 further, that not less than \$750,000 shall be expended for costs associated with a multimodal

508 transportation trail connecting the downtown area of the city of Peabody to the city of Salem;
509 provided further, that not less than \$100,000 shall be expended for improvements on state
510 highway route 113 from the intersection of Main street and Pleasant street to approximately 750
511 feet east of Westford street in the town of Dunstable; provided further, that not less than
512 \$350,000 shall be expended for improvements and repairs on state highway route 119, in the
513 town of Groton; provided further, that not less than \$900,000 shall be expended for multimodal
514 pedestrian transportation and safety improvements on Middlesex road in the town of
515 Tyngsborough; provided further, that not less than \$650,000 shall be expended for the paving
516 and reconstruction of the Nashua River rail trail in the towns of Ayer, Groton, Pepperell and
517 Dunstable; provided further, that not less than \$2,085,000 shall be expended for the rehabilitation
518 of and pedestrian safety improvements to Oak Hill road in the town of Westford; provided
519 further, that not less than \$100,000 shall be expended for engineering studies for bridges in the
520 town of Pepperell; provided further, that not less than \$3,315,000 shall be expended for repairs to
521 the Suffolk street bridge over the northern canal in the city of Lowell; provided further, that not
522 less than \$710,000 shall be expended for improvements to the Topsfield rail trail in the town of
523 Topsfield; provided further, that not less than \$830,000 shall be expended for the permitting,
524 design and construction services associated with the east-west rail trail expansion project in the
525 town of Danvers; provided further, that not less than \$3,710,000 shall be expended for the design
526 and reconstruction, with complete streets components, of the Derby street corridor in the city of
527 Salem; provided further, that not less than \$1,000,000 shall be expended for costs associated
528 with the survey, engineered design and construction of roadway and infrastructure improvements
529 along Gay road in the town of Brookfield; provided further, that not less than \$750,000 shall be
530 expended for costs associated with the repair of the Mad Brook road and Horse Pond Brook

531 bridge in the town of North Brookfield; provided further, that not less than \$1,000,000 shall be
532 expended for costs associated with the replacement of 2 seventy-two inch corrugated metal pipes
533 along the Old Ashby road bridge in the town of Ashburnham; provided further, that not less than
534 \$500,000 shall be expended for costs associated with repairs of the Old Belchertown road bridge
535 in the town of Ware; provided further, that not less than \$2,000,000 shall be expended for costs
536 associated with the replacement of the Pinedale avenue bridge in the towns of Athol and Orange;
537 provided further, that not less than \$2,500,000 shall be expended for sidewalk and roadway
538 improvements in the city of Newton; provided further, that not less than \$2,500,000 shall be
539 expended for evening and weekend shuttle bus service in the city of Worcester to connect the
540 Shrewsbury street corridor, downtown Worcester and the Canal district; provided further, that
541 the shuttle loop shall travel through at least 1 or underserved or underrepresented business
542 corridor in low-income to moderate-income areas in the city of Worcester; provided further, that
543 not less than \$2,000,000 shall be expended for the design costs associated with the replacement
544 of the Padanaram bridge in the town of Dartmouth; provided further, that not less than
545 \$1,207,000 shall be expended for roadway improvements on Hawthorn street from Slocum road
546 to the New Bedford boundary line in the town of Dartmouth; provided further, that not less than
547 \$1,000,000 shall be expended for roadway improvements on Bridge street from Huttleston
548 avenue to Mill road in the town of Fairhaven; provided further, that not less than \$700,000 shall
549 be expended for sidewalk and roadway improvements in the town of Acushnet; provided further,
550 that not less than \$2,593,000 shall be expended for the design and reconstruction of Kempton
551 street from Pleasant street to Rockdale avenue in the city of New Bedford; provided further, that
552 not less than \$2,530,000 shall be expended equally to the city known as the town of Agawam
553 and the city of Easthampton and the towns of Granville, Montgomery, Russell and Tolland for

554 costs associated with improving roadways; provided further, that not less than \$2,200,000 shall
555 be expended for costs associated with making infrastructure improvements to the intersection of
556 Westwood avenue, Mapleshade avenue and North Main street in the town of East Longmeadow;
557 provided further, that not less than \$600,000 shall be expended for the Congamond road
558 reconstruction project in the town of Southwick; provided further, that not less than \$2,500,000
559 shall be expended for costs associated with the extension of and improvements to Northampton
560 street and United State highway route 5 in the city of Holyoke; provided further, that not less
561 than \$870,000 shall be expended for costs associated with the Greenway bikeway project and
562 East street project in the town of Southampton; provided further, that not less than \$4,000,000
563 shall be expended for costs associated with the Beaver street 2-way road project in the town of
564 Milford; provided further, that not less than \$1,000,000 shall be expended for costs associated
565 with improving roadways in the city of Westfield; provided further, that not less than \$3,500,000
566 shall be expended for costs associated with infrastructure improvements at the Southbridge
567 Innovation Center campus in the town of Southbridge; provided further, that not less than
568 \$4,000,000 shall be expended for costs associated with constructing 2 roundabouts in the
569 Cedarville section of the town of Plymouth; provided further, that not less than \$3,000,000 shall
570 be expended for costs associated with the Andover Historic Mill District Essex Street Corridor
571 Project; provided further, that not less than \$1,725,000 shall be expended for the design and
572 reconstruction of Horace James Circle, including the redesign of Hammond street from Horace
573 James Circle to state highway route 9 in the town of Brookline; provided further, that not less
574 than \$675,000 shall be expended for sidewalk and roadway improvements in the town of
575 Wellesley; provided further, that not less than \$60,000,000 shall be expended for the
576 construction of a double-track railway at Ballardvale station in the town of Andover; provided

577 further, that not less than \$25,000,000 shall be expended for level boarding at commuter rail train
578 stations servicing the Haverhill commuter rail line; provided further, that not less than
579 \$3,500,000 shall be expended for costs associated with the development of a multimodal transit
580 facility at Falmouth depot in the town of Falmouth, including electric bus transportation from
581 Falmouth depot to Main street in the town of Falmouth; provided further, that not less than
582 \$2,500,000 shall be expended for transportation equity initiatives and access for underserved
583 areas in the city of Worcester, including initiatives to expand access to educational and
584 employment opportunities, healthcare and food; provided further, that not less than \$3,500,000
585 shall be expended for design, engineering and construction to restore 2-way traffic circulation in
586 the downtown area of the city of Brockton, replacing the existing 1-way system on Main street,
587 Belmont street and Warren avenue; provided further, that not less than \$3,000,000 shall be
588 expended for improvements to state highway route 14 between the town of Pembroke boundary
589 line and Indian Head street in the town of Hanson; provided further, that not less than \$1,000,000
590 shall be expended for the design and engineering of intersection improvements and related work
591 at the intersection of state highway route 138 and Elm street in the town of Easton; provided
592 further, that not less than \$2,500,000 shall be expended for the establishment of ferry service for
593 transportation and tourism in the city of Quincy, including the design, renovation or construction
594 of the pier and docks at Squantum Point park; provided further, that not less than \$5,000,000
595 shall be expended equally to the towns of Abington, Holbrook and Rockland, the city known as
596 the town of Braintree and the city of Quincy for parking and traffic improvements; provided
597 further, that not less than \$2,500,000 shall be expended for costs associated with the
598 redevelopment of the lower Broadway section of the city of Chelsea; provided further, that not
599 less than \$1,500,000 shall be expended for costs associated with the development of the Inner

600 Belt Bridge section of the city of Cambridge; provided further, that not less than \$2,500,000 shall
601 be expended for costs associated with improvements to the Sweetser circle section of the city of
602 Everett; provided further, that not less than \$1,000,000 shall be expended for costs associated
603 with transportation improvements in the Charlestown section of the city of Boston; provided
604 further, that not less than \$100,000 shall be expended for the costs associated with the re-
605 engineering of the intersection of Pleasant street and Main street in the city of Winthrop;
606 provided further, that not less than \$200,000 shall be expended for costs associated with the
607 installation of bus shelters and technology necessary for the installation of solar panels on these
608 shelters in the city of Winthrop; provided further, that not less than \$3,000,000 shall be expended
609 for the costs associated with the repair and redesign of State street from the Rose Kennedy
610 greenway to Congress street in the city of Boston; provided further, that not less than \$1,000,000
611 shall be expended for costs associated with creating a public plaza to support local businesses
612 and restaurants in Day square in the East Boston section of the city of Boston; provided further,
613 that not less than \$2,500,000 shall be expended for the costs of street improvements and
614 beautification, including wider sidewalks and protected bike lanes along Bennington street in the
615 East Boston section of the city of Boston; provided further, that not less than \$700,000 shall be
616 expended for the costs of street improvements and traffic-alleviating measures in the Jeffries
617 Point neighborhood of the East Boston section of the city of Boston; provided further, that not
618 less than \$20,000,000 shall be expended for a public-private partnership program pursuant to
619 chapter 161C of the General Laws to implement mainline track improvements to accommodate
620 286,000-pound gross rail load capacity freight cars; provided further, that not less than
621 \$25,000,000 shall be expended for the demolition of the Brightman street bridge spanning the
622 Taunton river between the city of Fall River and the town of Somerset; provided further, that not

623 less than \$2,500,000 shall be expended for the purchase and retrofitting of handicap-accessible
624 vans for the Worcester Regional Transit Authority; provided further, that not less than
625 \$2,000,000 shall be expended to fully implement the Route 16 Priority Corridor Study, from the
626 intersection of state highway route 2 and state highway route 16 in the city of Cambridge to the
627 intersection of state highway route 16 and Main street in the city of Medford, to examine current
628 traffic flows and improvements that would enhance roadway safety, efficiency and multi-modal
629 access; provided further, that not less than \$1,000,000 shall be expended for construction of a
630 traffic signal at the intersection of Main street and South street in the city of Medford; provided
631 further, that not less than \$2,000,000 shall be expended for pedestrian and bus improvements in
632 the state highway routes 28 and 38 corridor in the city of Somerville; provided further, that not
633 less than \$250,000 shall be expended for accessibility improvements to the bus stop at state
634 highway route 38 and Bailey road in the city of Somerville; provided further, that not less than
635 \$2,000,000 shall be expended for the construction of noise barriers in East Somerville along
636 McGrath highway from Broadway to Cross street east in the city of Somerville; provided further,
637 that not less than \$1,600,000 shall be expended for the design and right-of-way acquisition for
638 the construction of bike lanes along Narrows road and the shared-use path adjacent to the Minot
639 avenue project in the town of Wareham; provided further, that not less than \$200,000 shall be
640 expended to the town of Berkley for South Coast Rail mitigation projects in the Myricks section
641 of the town; provided further, that the funds shall be managed by the Berkley Historical Society,
642 Inc.; provided further, that not less than \$3,050,000 shall be expended for the construction of the
643 Sweets Knolls state park shared-use path along the Taunton riverway from the boundary line
644 between the city of Taunton and the town of Dighton to the boundary line between the town of
645 Dighton and the town of Swansea; provided further, that not less than \$1,500,000 shall be

646 expended in consultation with the city of Boston to implement traffic calming measures,
647 pedestrian safety amenities, streetscape improvements and other roadway improvements in the
648 Dorchester, Mattapan, South Boston and Hyde Park sections of the city of Boston; provided
649 further, that not less than \$1,350,000 shall be expended for the design of and right-of-way
650 acquisition for the shared-use path from the boundary line of the towns of Marion and
651 Mattapoisett to Point road in the town of Marion; provided further, that not less than \$1,000,000
652 shall be expended on a pedestrian and bicycle pathway to connect Glover's Corner to the red line
653 corridor in the city of Boston; provided further, that not less than \$1,300,000 shall be expended
654 for the executive office of energy and environmental affairs, in conjunction with the
655 Massachusetts Department of Transportation, to develop and implement solar-powered mobility
656 networks; provided further, that not less than \$1,000,000 shall be expended for costs associated
657 with the study and implementation of an additional and alternative bus route in the South Boston
658 section of the city of Boston to connect the City Point bus depot and South Station; provided
659 further, that the route shall bypass Summer street between L street and D street and shall run at
660 peak service times during morning commuting hours; provided further, that the route may head
661 west down First street, turn northeast up D street and turn northwest onto Summer street in order
662 to arrive at South Station; provided further, that not less than \$1,500,000 shall be expended on
663 streetscape improvements in Mattapan Square, including sidewalk expansion, improving
664 pedestrian experience, calming traffic, bus and transit connections, parking, multimodal transit,
665 bike infrastructure and addressing the needs of local businesses in the area; provided further, that
666 not less than \$975,000 shall be expended to the Berkshire Regional Transit Authority to
667 implement a mobility-on-demand pilot program; provided further, that not less than \$1,507,000
668 shall be expended for the development and implementation of a transportation management

669 association of the Berkshires; provided further, that not less than \$2,000,000 shall be expended
670 to make structural repairs to the Bridge of Flowers in the towns of Buckland and Shelburne;
671 provided further, that not less than \$625,000 shall be provided to the town of Buckland for
672 repairs to the Nilman road culvert; provided further, that not less than \$2,393,000 shall be
673 provided to the town of Williamsburg for transportation improvement projects, including
674 improvements to the Mill River greenway and Mountain street; provided further, that not less
675 than \$3,000,000 shall be expended for the continuation of the rail trail from the town of Wayland
676 to the town of Sudbury; provided further, that not less than \$300,000 shall be expended for
677 signalization and other associated costs of the Bacon street and state highway route 135
678 intersection in the town of Wellesley; provided further, that not less than \$100,000 shall be
679 awarded to the town of Millis for repaving the section of state highway route 109 from
680 Hammond lane to the town of Medway boundary line; provided further, that not less than
681 \$2,000,000 shall be expended to the city of Haverhill in equal amounts for: (i) fire safety and
682 response transportation needs; and (ii) the redesign, repair and rebuilding of the Herbert H.
683 Goecke parking deck on Merrimack street in the city of Haverhill; provided further, that not less
684 than \$4,500,000 shall be expended for the final design and construction of the on-street
685 connection of Western avenue to the Northern Strand Community Trail in the city of Lynn;
686 provided further, that not less than \$1,000,000 shall be expended for sidewalk improvements for
687 pedestrian and bicycle safety throughout the city of Methuen which shall be consistent with the
688 needs identified in the city's sidewalk inventory and complete streets prioritization plan;
689 provided further, that not less than \$1,000,000 shall be expended for costs associated with street
690 and pedestrian safety improvements in the town of Lynnfield; provided further, that not less than
691 \$3,750,000 shall be expended for corridor and safety improvements along state highway route

692 3A and adjacent roadways in the city known as the town of Weymouth and the towns of
693 Hingham, Hull, Cohasset, Scituate, Norwell, Marshfield and Duxbury; provided further, that not
694 less than \$1,000,000 shall be expended for costs associated with street and pedestrian safety
695 improvements in the town of Marblehead; provided further, that not less than \$1,000,000 shall be
696 expended for costs associated with street and pedestrian safety improvements in the town of
697 Swampscott; provided further, that not less than \$1,000,000 shall be expended to complete the
698 final connection of the rail trail across the United States highway route 1 rotary located in the
699 city of Newburyport in collaboration with the Massachusetts Department of Transportation and
700 for general rail trail improvements and maintenance; provided further, that not less than
701 \$1,430,000 shall be expended for water line infrastructure improvements along Main street,
702 Merrill street and Old Merrill street in the city of Amesbury; provided further, that not less than
703 \$2,000,000 shall be expended for the sewer expansion project along Lafayette road in the town
704 of Salisbury; provided further that not less than \$2,000,000 shall be expended to add curbing to
705 the Blue Hills parkway median and for the construction of a dedicated, protected shared-use bike
706 and pedestrian pathway in the town of Milton; provided further, that not less than \$3,674,000
707 shall be expended to the city of Attleboro for the implementation of traffic lights at the
708 intersection of Thacher street and Rathbun Willard drive, the purchase of solar-powered
709 pedestrian crossing signals, the redesign of South avenue, the replacement of the pedestrian
710 bridge and handicap-access ramp along the Ten Mile river adjacent to the Balfour riverwalk and
711 the construction of a pedestrian walkway to Riverfront drive from Sixth street; provided further,
712 that not less than \$100,000 shall be expended to add sidewalks and necessary safe crossing signs
713 and signals at the intersection of Plain street, Hancock street and Washington street in the city
714 known as the town of Braintree; provided further, that not less than \$70,000 shall be expended

715 for the construction of an accessibility ramp at the town hall in the town of Merrimac; provided
716 further, that not less than \$3,750,000 shall be expended for corridor and safety improvements
717 along state highway route 228 and adjacent roadways in the towns of Cohasset, Hingham, Hull
718 and Norwell; provided further, that not less than \$2,000,000 shall be expended for the traffic
719 realignment and attendant infrastructure of both Chauncey street and Copeland drive in the town
720 of Mansfield and for the installation of a westbound travel lane on Chauncey street to improve
721 public safety and reduce traffic congestion; provided further, that not less than \$3,000,000 shall
722 be expended for the creation of a road extension at the east end of Walnut street to connect
723 Walnut street to Central street in the town of Foxborough and for the redesign and construction
724 of the appropriate intersection of Walnut street and Commercial street in the town of Foxborough
725 to improve highway safety and relieve traffic congestion at the exit onto interstate highway route
726 95; provided further, that not less than \$2,000,000 shall be expended for improvements to and
727 maintenance of United States highway route 1 from the Marine Corps rotary in the town of
728 Dedham to Spring street in the West Roxbury section of the city of Boston; provided further, that
729 not less than \$1,000,000 shall be expended on the construction of the Roslindale Gateway Path
730 located in the Roslindale section of the city of Boston; provided further, that not less than
731 \$250,000 shall be expended for a bus rapid transit study in the town of Dedham; provided
732 further, that not less than \$2,000,000 shall be expended for the maintenance and beautification of
733 the West Roxbury parkway in the West Roxbury section of the city of Boston; provided further,
734 that not less than \$500,000 shall be expended for a traffic signal at the intersection of Matfield
735 street and state highway route 28 in the town of West Bridgewater; provided further, that not less
736 than \$1,500,000 shall be expended for the design and implementation of the Beverly depot
737 mobility hub at the Beverly depot commuter rail station in the city of Beverly; provided further,

738 that not less than \$2,100,000 shall be expended for the signalization of the Canton street and
739 School street intersection in the town of Stoughton; provided further, that not less than
740 \$1,500,000 shall be expended for costs associated with improvements to the State street entrance
741 of the Connecticut river walk and bikeway in the city of Springfield; provided further, that not
742 less than \$3,000,000 shall be expended for costs associated with fixing roads and bikeways in the
743 Forest park section of the city of Springfield; provided further, that not less than \$1,500,000 shall
744 be expended for a Pease avenue at the Morgan road roundabout in the town of West Springfield;
745 provided further, that not less than \$1,000,000 shall be expended equally for the signalization of
746 the South Main street and Center street intersection in the town of Randolph and for the
747 signalization of the North street and Oak street intersection in the town of Randolph; provided
748 further, that not less than \$1,200,000 shall be expended for Washington street improvements in
749 the town of Canton; provided further, that not less than \$750,000 shall be expended for a Rogers
750 avenue at Dewey street roundabout in the town of West Springfield; provided further, that not
751 less than \$750,000 shall be expended for road resurfacing on Griffith road in the city of
752 Chicopee; provided further, that not less than \$3,000,000 shall be expended for improvements to
753 state highway route 3A and state highway route 40 in the town of Chelmsford including, but not
754 limited to, improvements to roadways, walkways, sidewalks, traffic lights, crosswalks and
755 parking; provided further, that not less than \$698,000 shall be expended for the Robin road
756 drainage project in the town of Sharon; provided further, that not less than \$239,000 shall be
757 expended for roadside path repairs, the study and construction of intersection improvements and
758 sidewalk construction in the town of Lincoln; provided further, that not less than \$82,500 shall
759 be expended for accessibility, informational, wayfinding and safety improvements to the
760 commuter lot at Lincoln station in the town of Lincoln; provided further, that not less than

761 \$250,000 shall be expended for sidewalk improvements along state highway route 28 in the town
762 of Avon; provided further, that not less than \$160,000 shall be expended for improvements to the
763 Revere street and Neponset street intersection in the town of Canton; provided further, that not
764 less than \$50,000 shall be expended for repairs, upgrades and an extension of the Minuteman
765 bikeway in the town of Bedford; provided further, that not less than \$100,000 shall be expended
766 for planning, repairs, maintenance and improvements for Weston station in the town of Weston;
767 provided further, that not less than \$1,000,000 shall be expended for a transportation study to
768 examine existing traffic bottlenecks along the red line corridor between JFK station, Andrew
769 station and Broadway station, including Dorchester avenue, Old Colony avenue, Kosciuszko
770 circle reconfiguration and Mount Vernon street and to plan for anticipated residential growth and
771 development along that corridor; provided further, that not less than \$20,000,000 shall be
772 expended for costs associated with the construction of the state highway route 2 rotary
773 interchange in the town of Concord; provided further, that not less than \$40,000 shall be
774 expended for repaving and repairs to the boat ramp in the town of Freetown; provided further,
775 that not less than \$2,500,000 shall be expended for safety improvements and upgrades at the
776 intersection of state highway route 177, Robert street and Tickle road in the town of Westport;
777 provided further, that not less than \$2,500,000 shall be expended for improvements and upgrades
778 at the intersection of state highway route 105 and Bridge street in the town of Lakeville;
779 provided further, that not less than \$2,500,000 shall be expended on parking improvements at the
780 commuter rail station in the town of Ashland; provided further, that not less than \$4,000,000
781 shall be expended on improvements to the intersection of state highway route 135 and Frankland
782 road in the town of Ashland; provided further, that not less than \$8,000,000 shall be expended
783 for the purchase, construction or rehabilitation of a downtown parking structure in the city of

784 Framingham; provided further, that not less than \$2,000,000 shall be expended to alleviate
785 flooding at the intersection of state highway route 9 and state highway route 126 in the city of
786 Framingham; provided further, that not less than \$1,500,000 shall be expended on the Franklin
787 and Forge Park/495 commuter rail stations in the city known as the town of Franklin; provided
788 further, that not less than \$1,500,000 shall be expended for downtown traffic improvements in
789 the town of Holliston; provided further, that not less than \$1,500,000 shall be expended on
790 sidewalk and pedestrian safety improvements in the town of Hopkinton; provided further, that
791 not less than \$1,500,000 shall be expended on sidewalk and pedestrian safety improvements in
792 the town of Medway; provided further, that not less than \$1,000,000 shall be expended on
793 sidewalk and pedestrian safety improvements to state highway route 27 in the town of Natick;
794 and provided further, that not less than \$830,000 shall be given to regional transit authorities that
795 have contract assistance under section 23 of chapter 161B of the General Laws that is less than
796 50 per cent of the net cost of service of the regional transit authority.....\$574,558,500

797 6921-2116 For a grant program to be administered by, and subject to rules and
798 regulations promulgated by, the Rail and Transit Division of the Massachusetts Department of
799 Transportation for landside water ferry terminal construction and improvement projects, boat
800 purchases, preventive maintenance and operating assistance that leverages municipal, nonprofit
801 and private investments in the delivery of public water transportation services in the greater
802 Boston region.....\$30,000,000

803 SECTION 3. Section 6A of chapter 6C of the General Laws, as appearing in the 2018
804 Official Edition, is hereby amended by striking out clauses 8 to 10, inclusive, and inserting in
805 place thereof the following 2 clauses:- (8) for the Mass Transit division, an increase in the on-
806 time performance percentage for each transit authority of at least 2 per cent for each rolling 5-

807 year period until that percentage reaches 98 per cent; and (9) for the Mass Transit division, an
808 increase of at least 5 per cent in the revenue miles per active vehicle reported to the Federal
809 Transit Administration for each transit authority for each rolling 5–year period.

810 SECTION 4. Said chapter 6C is hereby further amended by adding the following 3
811 sections:-

812 Section 77. (a) As used in this section, the following words shall have the following
813 meanings unless the context clearly requires otherwise:

814 “Adjustment Factor”, the job order contractor’s competitively bid numerical adjustment
815 applied to the unit prices included in the contract specifications, which shall also include
816 overhead and profit.

817 “Authority”, the Massachusetts Bay Transportation Authority established in section 2 of
818 chapter 161A.

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

821 “Job order”, an agreed-upon, fixed-price order issued by the department or by the
822 authority to a contractor pursuant to a job order contract for the contractor’s performance of a
823 specific construction, demolition, reconstruction, alteration, remodeling or repair project of a
824 public work consisting of tasks selected from those specified and priced in that job order
825 contract.

826 “Job order contract”, a contract for the performance of construction, demolition,
827 reconstruction, alteration, remodeling or repair of a public work, or a subset thereof: (i) that is

828 limited to a specified term; (ii) in which the contract specifications consist of technical
829 descriptions of various tasks at stated unit prices determined by local, direct costs for labor,
830 materials and equipment at stated unit prices but do not specify the specific projects to be
831 performed by the contractor; (iii) which contains a fixed contractor's adjustment factor applied to
832 the unit prices stated in the specifications; and (iv) in accordance with which the department and
833 the authority may enter into fixed-price job orders with the contractor for the performance of
834 specific projects, consisting of the tasks specified in the contract at the unit prices specified
835 therein multiplied by the contractor's adjustment factor.

836 "Task", an item of work for which a unit price is set forth in the contract specifications or
837 for which a unit price is developed in accordance with a specified formula presented in the
838 contract.

839 (b)(1) Notwithstanding section 44A of chapter 149, section 39M of chapter 30 or any
840 other general or special law to the contrary, the department and the authority may establish
841 programs for the use of job order contracts.

842 (2) As part of the programs established under paragraph (1), the department and the
843 authority may procure consulting contracts for services related to the creation and use of job
844 order contracts including, without limitation, the creation of task descriptions, specifications and
845 unit prices for use in job order contracts and training and other services related to such contracts.

846 (3) Job orders shall cost not more than \$500,000 each. The job order contract shall be
847 procured through a best value selection process except that: (i) the amount of the bid deposit
848 shall be \$5,000; (ii) contractors who are awarded job orders under any job order contract shall be
849 eligible for the category of work specified in the contract; (iii) the amounts of surety bonds

850 required by the contract may be satisfied with respect to each particular job order before the
851 commencement of any work under that job order; and (iv) multiple job order contracts may be
852 awarded under a single procurement.

853 (c)(1) The department and the authority may procure job order contracts for projects that:
854 (i) improve access to places of public accommodation listed in section 92A of chapter 272; or (ii)
855 remove barriers and create or improve accessible features for both physical and programmatic
856 access necessary for compliance with the law, including title II of the Americans with
857 Disabilities Act, 42 U.S.C. sections 12131 to 12165, inclusive, and the laws of the
858 commonwealth; provided, however, that a job order shall not encompass ongoing and routine
859 maintenance performed before the contract by any employee of the authority covered by a
860 collective bargaining agreement.

861 (2) Job order contracts shall be limited to job orders that cost not more than \$1,000,000
862 each and shall be procured through the procedures specified in section 39M of chapter 30 except
863 that: (i) the amount of the bid deposit shall be \$5,000; (ii) contractors who are awarded job
864 orders under any job order contract shall be certified by the division for the category of work
865 specified in the contract; and (iii) the amounts of surety bonds required by the contract may be
866 satisfied with respect to each particular job order before the commencement of any work under
867 that job order. The department and the authority shall award a job order contract to the eligible
868 and responsible bidder who offers the lowest adjustment factor or lowest combination of
869 adjustment factors to the base unit prices specified in the contract specifications.

870 Section 78. There shall be within the department an office of rail enhancement. The
871 office shall be dedicated to improving the productivity, equity and environmental sustainability

872 of the rail system. The office shall develop and implement short-term, medium-term and long-
873 term plans for each line of the rail system based on consideration of criteria developed by the
874 department, including, but not limited to: (i) enhancing performance and ensuring that the rail is
875 fully integrated into the commonwealth's transportation system; (ii) instituting a fare and parking
876 pricing policy that is designed to reduce congestion and maximize ridership and equity; (iii)
877 ensuring vehicle parking at rail stops; (iv) increasing accessibility for people with disabilities; (v)
878 prioritizing investments and decisions that maximize ridership return on investments; and (vi)
879 reducing carbon emissions. The office shall develop and implement a stakeholder engagement
880 plan to support its mission. The office shall develop and monitor key metrics to measure
881 performance of its mission and annually make available on the department's website a public
882 report on the performance metrics and the short-term, medium-term and long-term plans for each
883 line of the rail system.

884 Section 79. There shall be within the department an office of bus transformation. The
885 office shall be dedicated to improving the productivity, equity and environmental sustainability
886 of the bus system except systems operated by a regional transit authority. The office shall
887 develop and implement short-term, medium-term and long-term plans for the bus system except
888 systems operated by a regional transit authority based on consideration of criteria developed by
889 the department, including, but not limited to: (i) increasing on-time performance, including, but
890 not limited to, efforts to reduce board times and increase priority bus lanes; (ii) instituting a fare
891 policy that maximizes equity and enhances the other missions of the office; (iii) maximizing
892 ridership return on investments; (iv) improving the accessibility of the system for people with
893 disabilities; and (vi) reducing carbon emissions. The office shall develop and implement a
894 stakeholder engagement plan to support its mission. The office shall develop and monitor key

895 metrics to measure performance of its mission and annually make available on the department’s
896 website a public report on the performance metrics and the short-term, medium-term and long-
897 term plans for the bus system.

898 SECTION 5. Paragraph (2) of subsection (d) of section 2ZZZ of chapter 29 of the
899 General Laws, as appearing in the 2018 Official Edition, is hereby amended by inserting after the
900 word “year”, in line 52, the following words:- ; provided, however, that the distribution under
901 this section shall comply with the first paragraph of section 23 of said chapter 161B.

902 SECTION 6. The General Laws are hereby amended by inserting after chapter 64N the
903 following chapter:-

904 CHAPTER 64O.

905 LOCAL AND REGIONAL TRANSPORTATION BALLOT INITIATIVES.

906 Section 1. As used in this chapter, the following words shall have the following meanings
907 unless the context clearly requires otherwise:

908 “District agreement”, a document specifying the terms and conditions of the powers and
909 duties of at least 2 municipalities forming a district under section 4 pursuant to the laws
910 governing any such municipalities, this chapter and such procedural regulations as the
911 commissioner of revenue may promulgate.

912 “Governing body”, the city manager and city council in a city having a Plan D or Plan E
913 charter, the mayor and city council in any other city, the select board or equivalent body in
914 towns.

915 “Single subject of taxation”, sales, real or personal property, room occupancy or vehicle
916 excise.

917 “Transportation project”, a project or program for the planning, design or construction of
918 public or mass transportation transit systems, transit-oriented development, roads, bridges,
919 bikeways, pedestrian pathways or other transportation-related projects.

920 Section 2. (a) This chapter shall take effect in a city or town upon the approval of its
921 governing body and its acceptance by the voters of such city or town by a ballot question as set
922 forth in section 3.

923 (b) A city or town may impose a tax surcharge on a single subject of taxation within the
924 city or town; provided, however, that except as provided in section 4, no tax surcharge shall be
925 imposed within the city or town unless it has first been approved by the governing body of the
926 city or town and accepted by a majority of the voters of the city or town through a ballot question
927 as set forth in section 3.

928 (c) Notwithstanding chapters 59, 60A, 62 or 64H or any other general or special law to
929 the contrary, the governing body of a city or town may vote to accept this chapter authorizing a
930 surcharge on a single subject of taxation. A governing body that intends to accept this chapter
931 shall determine a single subject of taxation to be levied and the amount and rate of surcharge on
932 the single subject of taxation prior to approval by the voters. If the identified single subject of
933 taxation is a real or personal property excise, the amount of the surcharge shall not be included in
934 a calculation of total taxes assessed for purposes of section 21C of chapter 59.

935 (d) A taxpayer shall be eligible for all exemptions and abatements of any single subject of
936 taxation for which a taxpayer qualifies. A taxpayer receiving an exemption for any single subject

937 of taxation shall be exempt from any tax surcharge on any single subject of taxation established
938 under this section. The tax surcharge to be paid by a taxpayer receiving an abatement of any
939 single subject of taxation shall be reduced in proportion to the amount of such abatement.

940 (e) Any amount of the tax surcharge not paid by the due date shall bear interest at the rate
941 per annum as authorized by the law for any single subject of taxation.

942 (f) Revenues raised through the tax surcharge shall be separately accounted for and used
943 by the city or town for transportation projects.

944 Section 3. (a) Upon approval of the single subject of taxation to be levied and the amount
945 and rate of surcharge on the single subject of taxation by the governing body, the following
946 question shall be placed on the official ballot by the city or town clerk or the state secretary for
947 acceptance by the voters of the city or town at the next regularly scheduled municipal or state
948 election in the following form:--

949 “Shall the (city or town) of _____ accept sections 2 to 5, inclusive, of chapter 64O of
950 the General Laws, as approved by its (governing body), a summary of which appears below

951 (Set forth here a fair, concise summary and purpose of the law to be acted upon, as
952 determined by the city solicitor or town counsel, including the specific single subject of taxation
953 to be levied and the percentage of the surcharge to be imposed.)”

954 In the ballot question, the city or town may include a list of specific transportation
955 projects for which the tax surcharge funds may be used or a general description of the types of
956 transportation projects for which the tax surcharge may be used. The city or town may also

957 include a sunset provision in the ballot question, but the authorization for the tax surcharge shall
958 not exceed 30 years.

959 If a majority of the votes cast in answer to the question vote is in the affirmative, this
960 chapter shall take effect in the city or town, or district as set forth in section 4, but not otherwise.

961 (b) The final date for notifying or filing a petition with the city or town clerk or the state
962 secretary to place this question on the ballot shall be 60 days before the city or town election or
963 100 days before the state election. For those petitions that will appear on the ballot for the state
964 election, notice shall be provided by filing with the state secretary a certified copy of the
965 governing body's approval and a copy of the summary as provided in subsection (a).

966 Section 4. (a) Two or more municipalities may, with the approval of the governing body
967 of each such municipality, form a district for the purposes of implementing this chapter.

968 (b) For the purposes of subsection (a), if a majority of the votes cast in the district on the
969 question in the affirmative, this chapter shall take effect in the district, but not otherwise.

970 (c) Two or more municipalities that choose to form a district under this chapter shall
971 apply a tax surcharge to their preferred single subject of taxation. The amount and percentage of
972 the tax surcharge may vary for each municipality that comprises the district.

973 (d) Two or more municipalities forming a district under this chapter shall adopt a district
974 agreement with the approval of the applicable governing bodies prior to presentment to the
975 voters of the 2 or more municipalities by a ballot question pursuant to section 3. The district
976 agreement shall specify: (i) the purpose and nature of the agreement; (ii) the single municipality
977 to serve as the treasurer of the transportation fund or the regional planning agency to serve as the

978 fiscal agent of the transportation fund under section 7 and that said municipality or regional
979 planning agency shall also serve as the treasurer or fiscal agent for purposes of section 9; (iii)
980 how the transportation fund will be used and for what purposes and how the municipalities will
981 decide on details of use, plan changes or urgent circumstances; (iv) the work to be performed and
982 the division or sharing of responsibility among the municipalities; (v) the estimated costs and the
983 methods of financing the transportation projects; (vi) the method of administration of the
984 transportation fund and the transportation projects to be paid for through the fund; (vii) the
985 composition of the district's transportation committee, the length of its term and the criteria and
986 method of selecting its members; (viii) the duration of the proposed agreement; and (ix) the
987 amount, type and percentage of the tax surcharge for each municipality that comprises the
988 district.

989 (e) Nothing in this section shall be construed to: (i) amend, repeal or otherwise alter the
990 authority or jurisdiction of, or establish, a municipality; or (ii) confer any management authority
991 over transportation projects beyond the authority exercised by participating municipalities in the
992 district agreement pursuant to this chapter.

993 Section 5. (a) Upon acceptance of this chapter, the satisfaction of the requirements of this
994 chapter and the assessors' warrant to the tax collector, the accepted tax surcharge shall be
995 imposed in the city or town. The city, town or district shall notify the commissioner of revenue
996 of the date and terms on which the voters accepted this chapter.

997 (b) For a tax surcharge levied on either the property tax or excise, after receipt of the
998 warrant, the tax collector shall collect the tax surcharge in the amount and according to the
999 computation specified in the warrant and shall pay the amounts so collected, quarterly or semi-

1000 annually, according to the schedule for collection of the single subject of taxation, to the
1001 treasurer of the city, town or district. The tax collector shall maintain appropriate books and
1002 accounts with respect to the tax surcharge, which shall be subject to public examination upon
1003 reasonable request.

1004 (c) Two or more municipalities forming a district shall select 1 of the municipalities or
1005 the regional planning agency to serve as the district's treasurer for the purposes of this chapter.
1006 The district agreement shall establish the method of selecting the district treasurer. The
1007 municipality or regional planning agency selected to serve as the district treasurer shall perform
1008 the duties thereof in accordance with section 5 and in accordance with chapter 41. Two or more
1009 municipalities forming a district shall also select that same municipality or regional planning
1010 agency to receive funds and provide certification for all municipalities within the district for the
1011 purposes of section 9 and in accordance with section 4.

1012 Section 6. (a) A city or town that accepts this chapter, either on its own or as part of a
1013 district, shall, within 90 days after such acceptance, establish by ordinance or by-law and, in the
1014 case of a district, the ordinance or by-law shall be established by all member municipalities, a
1015 transportation committee. The committee shall consist of not less than 5 members. The ordinance
1016 or by-law shall determine the composition of the committee, the length of the term of
1017 appointment of the members and the criteria and method of selecting the members. The
1018 committee shall include, but not be limited to, at least: (i) 1 representative from the municipality;
1019 (ii) 1 member of each regional transit authority to which the city or town is a member
1020 community, if any; (iii) 1 member of the regional planning agency to which the city or town is a
1021 member community; and (vi) any other such persons, as determined by the ordinance or by-law.

1022 (b) Each transportation committee shall study the transportation-related needs,
1023 possibilities and resources of the city, town or district. The committee shall consult with existing
1024 transportation agencies including, but not limited to, regional planning agencies, to develop
1025 transportation projects in accordance with the ballot initiative. If a list of transportation projects
1026 for which the tax surcharge funds may be used was included in a ballot question, the committee
1027 shall include those projects in its study; provided, however, that the committee shall not be
1028 required to recommend those projects unless otherwise required by the ballot initiative.

1029 (c) Each transportation committee shall be subject to subsection (a) of section 19 of
1030 chapter 30A. Each transportation committee shall keep a full and accurate account of all of its
1031 actions, including its recommendations and the actions taken on them and records of all
1032 appropriations or expenditures made from the Local and Regional Transportation Fund as set
1033 forth in section 7. The records and accounts of the committee shall be public records.

1034 (d) Each city, town or district, as applicable, shall consult with the entity proposed to own
1035 and maintain the transportation project prior to listing any transportation project on the ballot as
1036 set forth in this chapter. If any such city, town or district includes no specific transportation
1037 projects in the ballot question, the transportation committee shall receive the approval of the
1038 regional planning agency prior to submitting the local transportation committee's
1039 recommendations to a governing body unless the transportation-related project or activity is
1040 solely under local jurisdiction. The city, town or district shall study projects that promote access
1041 to public transportation, biking and walking.

1042 (e) At least once every 2 fiscal years, each transportation committee shall make
1043 recommendations to the governing body of the applicable city, town or district regarding

1044 efficient and effective ways to improve and enhance local transportation systems in the city,
1045 town or district. Recommendations to the governing body of the city, town or district shall
1046 include anticipated costs over the life cycle of the transportation project. The committee may
1047 include in its recommendation to the governing body a recommendation to set aside for the later
1048 spending of funds for specific purposes that are consistent with transportation-related purposes
1049 but for which sufficient revenues are not currently available in the Local and Regional
1050 Transportation Fund to accomplish those specific purposes, to satisfy debt payments incurred
1051 from transportation-related projects or to set aside for later spending funds for general purposes
1052 that are consistent with transportation improvements and in accordance with the ballot initiative.

1053 (f) After receiving such recommendations from the transportation committee, the
1054 governing body of a city, town or district shall take such action and approve such appropriations
1055 from the Local and Regional Transportation Fund as may be necessary and appropriate for the
1056 recommendations of the transportation committee and such additional appropriations as the
1057 governing body deems appropriate to carry out the recommendations of the transportation
1058 committee and in accordance with the ballot initiative.

1059 Section 7. (a) Notwithstanding section 53 of chapter 44 or any other general or special
1060 law to the contrary, a city, town or district that accepts this chapter shall establish a Local and
1061 Regional Transportation Fund, of which the municipal treasurer or fiscal agent shall be the
1062 custodian. The authority to approve expenditures from the fund shall be limited to the governing
1063 body of any city or town, or the designated municipal treasurer or regional planning agency of
1064 the district, as applicable, and the municipal treasurer or fiscal agent shall pay such expenditures
1065 in accordance with chapter 41.

1066 (b) Two or more municipalities forming a district shall select 1 of the municipalities or a
1067 regional planning agency to establish a Local and Regional Transportation Fund. The
1068 municipality or regional planning agency selected to establish the fund shall only use the funds
1069 for the district as a whole through the designated fiscal agent and based solely upon the
1070 recommendations and approvals of the transportation committee as set forth in this chapter.
1071 Administration of the fund by the fiscal agent may, at the option of the governing body of any
1072 member city or town, be subject to the further approval of the governing body.

1073 (c) The following funds shall be deposited in the Local and Regional Transportation
1074 Fund: (i) all funds collected from the tax surcharge on any single subject of taxation pursuant to
1075 section 3; provided, however, that if the single subject of taxation is a tax collected at the state
1076 level, such funds shall be deposited with the department of revenue in accordance with sections 8
1077 and 9; and (ii) all funds received from the commonwealth or any other source for such purposes.
1078 The treasurer or fiscal agent may: (i) deposit or invest the proceeds of the fund in savings banks,
1079 trust companies incorporated under the laws of the commonwealth, banking companies
1080 incorporated under the laws of the commonwealth that are members of the Federal Deposit
1081 Insurance Corporation or national banks; or (ii) invest the proceeds in paid-up shares and
1082 accounts of and in co-operative banks, in shares of savings and loan associations or in shares of
1083 federal savings and loan associations doing business in the commonwealth or in the manner
1084 authorized by section 54 of chapter 44; provided, however, that any income derived therefrom
1085 shall be credited to the fund.

1086 The expenditure of revenues from the fund shall be limited to implementing the
1087 recommendations of the transportation committees, to providing administrative and operating
1088 expenses to the committees and in accordance with the ballot initiative. The city or town, or the

1089 municipal treasurer or regional planning agency of the district as set forth in section 4, shall not
1090 divert revenues derived from the tax surcharge into any other fund created by law or ordinance.

1091 (d) Only those cities, towns and districts that adopt the tax surcharge allowed by this
1092 chapter shall be eligible to receive funds through the Local and Regional Transportation Fund.

1093 Section 8. (a) There shall be a Massachusetts Local and Regional Transportation Trust
1094 Fund, for the benefit of cities, towns and districts that have accepted this chapter and imposed a
1095 surcharge on a tax collected by the commonwealth, subject to any exemptions adopted by the
1096 city, town or district. The fund shall consist of all of the following revenues received by the
1097 commonwealth from: (i) the tax surcharge pursuant to section 3; (ii) public and private sources
1098 as gifts, grants and donations to further local or regional transportation projects; and (iii) any
1099 other fund or source credited or transferred to it pursuant to law.

1100 (b) The state treasurer shall deposit revenues received by any such tax surcharge into the
1101 fund in accordance with section 9 in such manner as will secure the highest interest rate available
1102 consistent with the safety of the fund and with the requirement that all amounts on deposit be
1103 available for withdrawal without penalty for such withdrawal at any time. All interest accrued
1104 and earnings thereon shall be deposited into the fund. The fund shall be administered in a manner
1105 to separately account for revenues raised by each city, town or district and held for the benefit of
1106 such city, town or district. The fund shall be expended solely for the administration and
1107 implementation of this chapter. Any unexpended balances shall be redeposited for future use by
1108 the city, town or district consistent with this chapter.

1109 (c) The state treasurer shall make all disbursements and expenditures from the fund
1110 without further appropriation, as directed by the commissioner of revenue in accordance with

1111 section 9. The department of revenue shall report by source all amounts credited to said fund and
1112 all expenditures from said fund. The commissioner of revenue shall assign personnel of the
1113 department as it may need to administer and manage the fund disbursements and any expense
1114 incurred by the department shall be deemed an operating and administrative expense of the
1115 program. The operating and administrative expenses shall not exceed 3 per cent of the annual
1116 total revenue deposited into the fund.

1117 Section 9. (a) Upon certification of the commissioner of revenue, all funds received by
1118 the commissioner under this chapter shall, not less than quarterly, be distributed, credited and
1119 paid by the state treasurer to each city or town, or to the municipal treasurer or regional planning
1120 agency of a district. The city or town or the municipal treasurer or regional planning agency of a
1121 district shall notify the commissioner of its acceptance of the funds.

1122 (b) The state treasurer, upon certification of the commissioner, shall distribute the funds
1123 to the city or town or to the municipal treasurer or regional planning agency of the district based
1124 on the proportional amount the city, town or district has raised by imposing the tax surcharge.
1125 The total distribution of funds shall include all sources of revenue raised in the previous year as
1126 set forth in subsection (a) of section 8, less not more than 3 per cent of the annual total revenue
1127 of the fund, as set forth in subsection (c) of said section 8. Any city, town or district seeking to
1128 dispute the commissioner's calculation of its distribution under this subsection shall notify the
1129 commissioner, in writing, not later than 1 year from the date the funds were distributed by the
1130 commissioner to the city, town or district.

1131 (c) The commissioner shall not divert revenues derived from the tax surcharge into any
1132 other fund created by law.

1133 (d) Notwithstanding any general or special law to the contrary, the commissioner may
1134 make available to cities, towns and districts any information necessary for the administration of
1135 the tax surcharge authorized by this chapter including, but not limited to, a report of the amount
1136 of the surcharge on tax collected in the aggregate by each city, town or district in the preceding
1137 fiscal year and the identification of each individual vendor collecting the surcharge on sales tax
1138 collected under this chapter.

1139 Section 10. (a) At any time after imposition of the tax surcharge, the governing body of
1140 each city or town may approve and the voters may accept an amendment to the amount and
1141 computation of the tax surcharge in the same manner and subject to the same requirements as set
1142 forth in this chapter.

1143 (b) At any time after imposition of the tax surcharge, a district under section 4, with the
1144 approval of the majority of voters in the district may accept an amendment to the amount and
1145 computation of the tax surcharge in the same manner and subject to the same requirements as set
1146 forth in this chapter so that the surcharge becomes uniform in all municipalities of the district.

1147 Section 11. The commissioner of revenue may promulgate rules and regulations to
1148 implement this chapter.

1149 SECTION 7. Chapter 85 of the General Laws is hereby amended by inserting after
1150 section 11B1/2 the following section:-

1151 Section 11B3/4. (a) For the purposes of this section, “electric bicycle”, “class 1 electric
1152 bicycle”, “class 2 electric bicycle” and “class 3 electric bicycle” shall have the same meanings as
1153 provided in section 1 of chapter 90 and “bike path”, “bike lane” and “bike route” shall have the
1154 same definitions as provided in section 1 of chapter 90E.

1155 (b) Electric bicycles and operators of electric bicycles shall:

1156 (1) except as otherwise provided in this section, be afforded all the rights and privileges
1157 and be subject to all of the duties of a bicycle or the operator of a bicycle; provided, however,
1158 that electric bicycles may be operated on a street, road, way, bike lane, bike path or bike route
1159 that is open for use by bicycles; and provided further, that:

1160 (i) a municipality, local authority or state agency having jurisdiction over a bike path or
1161 shared-use path may prohibit the operation of class 1 or class 2 electric bicycles on that path;

1162 (ii) class 3 electric bicycles shall not be operated on a bike path or shared-use path unless
1163 authorized by the municipality, local authority or state agency having jurisdiction over that path;
1164 and

1165 (iii) a municipality, local authority or state agency may regulate the use of electric
1166 bicycles on any trails within its jurisdiction unless any such trail is designated for nonmotorized
1167 traffic that has a natural surface tread made by clearing and grading the soil and no surfacing
1168 materials have been added; and

1169 (2) comply with the equipment and manufacturing requirements for bicycles adopted by
1170 the United States Consumer Product Safety Commission established in 16 C.F.R. 1512.

1171 Manufacturers and distributors of electric bicycles shall apply a label that is permanently
1172 affixed, in a prominent location, to each electric bicycle containing the classification number, top
1173 assisted speed and motor wattage of the electric bicycle. No person shall tamper with or modify
1174 an electric bicycle so as to change the motor-powered speed capability or engagement of an
1175 electric bicycle unless such person replaces the label required by this paragraph.

1176 No person under the age of 16 shall operate a class 3 electric bicycle. A person under the
1177 age of 16 may ride as a passenger on a class 3 electric bicycle that is designed to accommodate
1178 passengers.

1179 All operators and passengers of class 3 electric bicycles shall wear properly-fitted and
1180 fastened bicycle helmets that meet the standards provided by either the United States Consumer
1181 Product Safety Commission or the American Society for Testing and Materials. A violation of
1182 this paragraph shall not be admissible as evidence of contributory negligence in a civil action.

1183 A class 3 electric bicycles shall be equipped with a speedometer that displays the speed
1184 the bicycle is traveling in miles per hour.

1185 A municipality or local authority having jurisdiction over streets, roads or ways may
1186 prohibit the operation of class 3 electric bicycles on those streets, roads or ways.

1187 The Massachusetts Department of Transportation may promulgate regulations regarding
1188 electric bicycles including, but not limited to, regulations concerning the safe operation and
1189 proper labeling thereof. The secretary of transportation shall submit proposed regulations to the
1190 clerks of the senate and the house of representatives and the joint committee on transportation
1191 not later than 30 days before their effective date.

1192 SECTION 8. Subsection (a) of section 7C of chapter 89 of the General Laws, as
1193 appearing in the 2018 Official Edition, is hereby amended by adding the following definition:-

1194 "Utility vehicle", a vehicle that is used to install, maintain, repair, operate or restore
1195 communications service, electric or gas distribution or transmission service in an emergency and
1196 that is operated by an employee of or a person under contract with a company incorporated for

1197 the transmission of intelligence by electricity or by telephone or an electric distribution,
1198 transmission or natural gas distribution company as defined in section 1 of chapter 164.

1199 SECTION 9. Said section 7C of said chapter 89, as so appearing, is hereby further
1200 amended by inserting after the word “vehicle”, in line 20, the first time it appears, the following
1201 words:- , utility vehicle.

1202 SECTION 10. Said section 7C of said chapter 89, as so appearing, is hereby further
1203 amended by inserting after the word “vehicle”, in line 27 and 28, the second time it appears, the
1204 following words:- , utility vehicle.

1205 SECTION 11. Said chapter 89 is hereby further amended by inserting after section 7C the
1206 following section:-

1207 Section 7D. The operator of any vehicle involved in a crash in a travel lane on a public
1208 way resulting only in property damage shall immediately move or cause the vehicle to be moved
1209 to a safe area on the shoulder, emergency lane or median or to a place otherwise removed from
1210 the roadway when the moving of the vehicle may be done safely and the vehicle is capable of
1211 being operated under its own power without further damage to property or injury to a person.

1212 If a law enforcement agency of the commonwealth or any political subdivision thereof
1213 determines that an emergency is caused by the immobilization of a vehicle in a travel lane on a
1214 public way, such agency and any person or entity acting at the direction or request of such
1215 agency, may move the immobilized vehicle.

1216 No law enforcement agency and no officer, employee, agent or contractor thereof shall be
1217 held liable for any damages to the immobilized vehicle, its contents or the surrounding area

1218 caused by the emergency measures employed to move the vehicle for the purpose of clearing the
1219 travel lane on a public way.

1220 A violation of this section shall be punished by a fine of not more than \$100. A violation
1221 of this section shall not be a surchargeable incident under section 113B of chapter 175 or under a
1222 motor vehicle liability policy as defined in section 34A of chapter 90 that is issued pursuant to
1223 said chapter 175.

1224 SECTION 12. Section 1 of chapter 90 of the General Laws, as appearing in the 2018
1225 Official Edition, is hereby amended by inserting after the definition of “Department” the
1226 following 2 definitions:-

1227 “Electric bicycle”, a bicycle or tricycle equipped with fully operable pedals and an
1228 electric motor of less than 750 watts that meets at least 1 of the following 3 classes: (i) class 1, a
1229 bicycle or tricycle equipped with a motor that provides assistance only when the rider is pedaling
1230 and that ceases to provide assistance when the bicycle or tricycle reaches the speed of 20 miles
1231 per hour; (ii) class 2, a bicycle or tricycle equipped with a motor that may be used exclusively to
1232 propel the bicycle or tricycle and that is not capable of providing assistance when the bicycle
1233 reaches the speed of 20 miles per hour; or (iii) class 3, a bicycle or tricycle equipped with a
1234 motor that provides assistance only when the rider is pedaling and that ceases to provide
1235 assistance when the bicycle reaches the speed of 28 miles per hour.

1236 “Electric foot scooter”, a device, not including a motorized scooter, that weighs less than
1237 100 pounds, has handlebars, 2 or 3 wheels and a floorboard that can be stood upon while riding,
1238 is solely powered by an electric motor or human power and has a maximum speed, with or
1239 without human propulsion on a paved level surface, of not more than 20 miles per hour.

1240 SECTION 13. Said section 1 of said chapter 90, as so appearing, is hereby further
1241 amended by inserting after the word “hour”, in line 264, the following words: - ; provided,
1242 however, that “motorized bicycle” shall not include an electric bicycle.

1243 SECTION 14. Said section 1 of said chapter 90, as so appearing, is hereby further
1244 amended by inserting after the word “wheelchair”, in line 270, the following words:- , electric
1245 bicycle or an electric foot scooter.

1246 SECTION 15. Said section 1 of said chapter 90, as so appearing, is hereby further
1247 amended by inserting after the word “bicycles”, in lines 287 and 288, the following words:- or an
1248 electric bicycle or an electric foot scooter.

1249 SECTION 16. Said chapter 90 is hereby further amended by inserting after section 1I the
1250 following 2 sections:-

1251 Section 1J. An electric foot scooter shall not be operated upon any way at a speed in
1252 excess of 20 miles per hour.

1253 An electric foot scooter may be operated where bicycles are permitted to travel and a
1254 person operating an electric foot scooter shall have the right to use all public ways, except
1255 limited access or express state highways where signs specifically prohibiting electric foot
1256 scooters or bicycles have been posted. An electric foot scooter may be parked on a sidewalk in a
1257 manner not impeding the normal flow of pedestrian traffic.

1258 An electric foot scooter operator shall be subject to all traffic laws and regulations;
1259 provided, however, that an electric foot scooter operator shall keep to the right side of the road,
1260 including when passing a motor vehicle which is moving in the travel lane of the way unless the

1261 electric foot scooter operator is preparing to execute a left turn or when reasonably necessary to
1262 avoid hazardous conditions; and provided further, that an electric foot scooter operator shall
1263 yield to pedestrians.

1264 An electric foot scooter shall be equipped with a brake and, when in use at nighttime,
1265 with lights visible from the front and rear.

1266 A person under the age 16 who operates an electric foot scooter shall wear protective
1267 headgear that conforms with such minimum standards of construction and performance as the
1268 registrar may prescribe.

1269 No person operating an electric foot scooter shall permit another person to ride as a
1270 passenger thereon.

1271 A person convicted of a violation of this section shall be punished by a fine of not more
1272 than \$25 for a first offense, not less than \$25 nor more than \$50 for a second offense and not less
1273 than \$50 nor more than \$100 for a third or subsequent offense.

1274 Section 1K. The department shall issue recommendations and best practices for the safe
1275 operation of electric foot scooters that may: (i) establish vehicle specifications and speed limits;
1276 (ii) establish age restrictions on the use of certain personal micromobility devices; (iii) establish
1277 restrictions on the operation of personal micromobility devices on sidewalks; (iv) determine the
1278 number of passengers such devices may safely transport; (v) establish data sharing and
1279 protection requirements for persons or entities engaged in the retail business of renting personal
1280 micromobility devices; (vi) establish fines to be assessed for violations involving the use electric
1281 foot scooters; and (vii) address any other matters related to safe the operation of electric foot
1282 scooters.

1283 SECTION 17. Said chapter 90 is hereby further amended by striking out section 2D, as
1284 appearing in the 2018 Official Edition, and inserting in place thereof the following section:-

1285 Section 2D. The registrar shall design, issue and regulate the use of temporary
1286 registration plates including, but not limited to, for issuance to and usage by purchasers of motor
1287 vehicles who do not reside in the commonwealth and who will be transporting the vehicle to the
1288 purchaser's state of residence for registration in that state. Such temporary plates shall be issued
1289 to dealers, upon application accompanied by the proper fee, as shall be established by the
1290 registrar, for use by purchasers of motor vehicles and shall be valid for not more than 20 days.
1291 Satisfactory proof shall be furnished that a certificate, as defined in section 34A, is in effect prior
1292 to the issuance of temporary plates to any purchaser. The registrar may issue regulations for the
1293 administration of this section.

1294 SECTION 18. Section 7E of said chapter 90 of the General Laws, as so appearing, is
1295 hereby amended by inserting after the word "registrar", in line 68, the following words:- or (vii)
1296 a vehicle or equipment owned or operated by the Massachusetts Department of Transportation in
1297 connection with maintenance or construction activities in highway work zones by authority of a
1298 permit issued by the registrar.

1299 SECTION 19. Said chapter 90 is hereby further amended by inserting after section 17C
1300 the following section:-

1301 Section 17D. (a) For the purposes of this section, "active construction zone" shall mean
1302 an area on a public highway or on the adjacent right of way where construction, repair,
1303 maintenance or survey work is being performed by the department or by a utility company or a
1304 private contractor under contract with the department.

1305 (b) Notwithstanding section 18, the department may establish and post a speed limit in an
1306 active construction zone without conducting an engineering study. A rate of speed in excess of a
1307 speed limit posted under this section shall be prima facie evidence that the speed of the motor
1308 vehicle was greater than is reasonable and proper. A violation of this section shall be punishable
1309 by a fine of double the amount imposed for such a violation in that area if the area were not
1310 designated as an active construction zone.

1311 An active construction zone speed limit shall be effective when signs giving notice of that
1312 speed limit are prominently displayed in proximity to the active construction zone and
1313 construction, repair, maintenance or survey work is performed. Such signs may display either a
1314 fixed speed limit or an electronic message that displays adjusted speed limits when work is being
1315 performed. The signs shall notify motorists that the fine for a violation of the posted speed limit
1316 is doubled in the active construction zone.

1317 SECTION 20. Section 1 of chapter 90D of the General Laws, as appearing in the 2018
1318 Official Edition, is hereby amended by inserting after the word “include”, in line 25, the
1319 following words:- electric bicycles or.

1320 SECTION 21. Section 101 of chapter 159 of the General Laws, as so appearing, is hereby
1321 amended by striking out subsections (b) to (e), inclusive, and inserting in place thereof the
1322 following 6 subsections:-

1323 (b) Passengers who fail to pay or prepay the required fare or who evade the payment of
1324 the required fare on a vehicle or ferry owned by or operated for the Massachusetts Bay
1325 Transportation Authority may be issued a warning or a noncriminal citation and may be
1326 requested to provide identification to the Massachusetts Bay Transportation Authority police or

1327 to any person designated by the Massachusetts Bay Transportation Authority to issue
1328 noncriminal citations. Upon request by a Massachusetts Bay Transportation Authority police
1329 officer, or by a person designated by the Massachusetts Bay Transportation Authority to issue
1330 noncriminal citations, a passenger shall make themselves known by personal identification or
1331 any other means for the purpose of being issued a noncriminal citation.

1332 (c) A person who is issued a noncriminal citation shall be assessed a fine of not less than
1333 \$10 or greater than \$250 as established by regulations of the Massachusetts Bay Transportation
1334 Authority. If any such person fails to pay the fine or appeal the citation by the date on the
1335 noncriminal citation, the Massachusetts Bay Transportation Authority shall provide such person
1336 with notice of nonpayment of a fine indicating that the person's license or right to operate a
1337 motor vehicle may not be renewed until the fine is paid. The Massachusetts Bay Transportation
1338 Authority shall provide reasonable opportunity for a hearing and may waive or reduce a fine
1339 imposed or may offer an alternative method of resolving the fine imposed under this section.

1340 Each citation issued pursuant to this section shall state that the person receiving the
1341 citation shall pay or appeal the fine by the payment due date stated on the citation. The citation
1342 notice shall describe the means for payment or appeal and shall state that a hearing may be
1343 obtained upon the written request of the violator in accordance with the instructions and
1344 timeframe provided for on the citation. The citation notice shall state that failure to respond in
1345 accordance with the instructions on the citation may result in the nonrenewal of the license to
1346 operate a motor vehicle.

1347 (d) For the implementation of this section the Massachusetts Bay Transportation
1348 Authority shall issue regulations regarding: (i) the nature and issuance of noncriminal warnings

1349 and citations; (ii) the collection of fines; (iii) fine amounts; penalties for failure to pay fines; (iv)
1350 options for alternatives to resolve fines other than immediate payment in full; and (v) the
1351 administration of appeal processes and hearings.

1352 (e) Upon the report to the registrar of at least 2 unresolved citations under this section, the
1353 registrar shall not renew that person's license or right to operate a motor vehicle under chapter 90
1354 until the registrar receives a report from the Massachusetts Bay Transportation Authority
1355 indicating that all outstanding citations have been resolved; provided, however, that the registrar
1356 shall offer to accept payment or offer a waiver of fines under this section based on financial
1357 hardship; and provided further, that a person who requests or appeals a waiver shall be issued a
1358 license, if otherwise eligible, while the request or appeal is pending. Fines imposed under this
1359 section shall be paid to the general fund of the Massachusetts Bay Transportation Authority.

1360 (f) The Massachusetts Bay Transportation Authority and the office of performance
1361 management and innovation established in section 6 of chapter 6C shall publish a report
1362 annually. The report shall include, but not be limited to, data on warnings and citations issued
1363 pursuant to this section during the preceding 12 months. The office shall transmit the annual
1364 report to the clerks of the senate and house of representatives, the house and senate committees
1365 on ways and means and the joint committee on transportation. The office shall issue rules
1366 relative to the data that is to be contained in this report.

1367 (g) Notwithstanding any general or special law to the contrary, no person shall be subject
1368 to arrest for fare evasion on the transit system operated by the Massachusetts Bay Transportation
1369 Authority.

1370 SECTION 22. Section 1 of chapter 159A ½ of the General Laws, as so appearing, is
1371 hereby amended by inserting after the definition of “Division” the following 2 definitions:-

1372 “Non-shared ride”, a pre-arranged ride that is not a shared ride.

1373 “Origination”, the geographic location where a rider safely enters a transportation
1374 network vehicle to begin a pre-arranged ride.

1375 SECTION 23. Said section 1 of said chapter 159A½, as so appearing, is hereby further
1376 amended by inserting after the definition of “Pre-arranged ride” the following 2 definitions:-

1377 “Shared ride”, a pre-arranged ride requested or selected by a rider, which may be shared
1378 with 1 or more riders who each independently use transportation network services to select the
1379 pre-arranged ride, regardless of whether the rider actually shares all or part of the ride with 1 or
1380 more riders; provided, however, that each rider is charged a fare that is calculated, in part, based
1381 on the rider’s request or acceptance of the request to share all or part of the pre-arranged ride.

1382 “Termination”, the geographic location where a rider safely exits a transportation
1383 network vehicle to end a pre-arranged ride.

1384 SECTION 24. Said chapter 159A½ is hereby further amended by adding the following
1385 section:-

1386 Section 12. (a) On the first day of each month, each transportation network company
1387 shall submit to the division, in a format approved by the division, data related to each pre-
1388 arranged ride provided in the month prior to the previous month and shall include:

1389 (i) for each non-shared ride: (A) the latitude and longitude for the points of the
1390 origination and termination, calculated to 0.001 decimal degrees; (B) the date and time of the

1391 origination and termination, calculated to the nearest minute; (C) the total cost paid by the rider
1392 for the ride; (D) the universally-unique identifier associated with the transportation network
1393 driver; (E) the transportation network driver's city or town of residence as appearing on the
1394 driver's license; (F) whether the rider requested a shared ride but was not successfully matched
1395 with another rider; (G) whether the rider requested accommodation for special needs; (H)
1396 whether the ride was provided by a wheelchair accessible vehicle; (I) whether there were any
1397 driver or rider-initiated cancellations; (J) the total time that the transportation network driver
1398 spent on the way to pick up the rider; (K) the total time that the transportation network driver
1399 spent providing the pre-arranged ride; (L) the geographic position of the vehicle during the entire
1400 duration of the pre-arranged ride, provided at intervals of not less than every 60 seconds of the
1401 pre-arranged ride; (M) the total mileage driven by the transportation network driver while on the
1402 way to pick up the rider; (N) the total mileage driven by the transportation network driver while
1403 providing the pre-arranged ride; (O) the total number of riders in the vehicle; and (P) the
1404 transportation network vehicle license plate;

1405 (ii) for each shared ride: (A) the latitude and longitude for the points of the origination
1406 and termination of the entire shared ride, calculated to 0.001 decimal degrees; (B) the total
1407 number of riders in the vehicle; (C) for each pre-arranged ride that was part of a shared ride: (1)
1408 the latitude and longitude for the points of each respective pre-arranged ride's origination and
1409 termination, calculated to 0.001 decimal degrees; (2) the date and time of each respective
1410 prearranged ride's origination and termination, calculated to the nearest minute; (3) the total time
1411 that the transportation network driver spent on the way to pick up each rider; (4) the total time
1412 that the transportation network driver spent providing each pre-arranged ride; (5) the total
1413 mileage driven by the transportation network driver while on the way to pick up each rider; (6)

1414 the total mileage driven by the transportation network while providing each pre-arranged ride;
1415 (7) the total cost paid by each rider for each pre-arranged ride; (8) the universally-unique
1416 identifier associated with the transportation network driver; (9) the transportation network
1417 driver's city or town of residence as appearing on the driver's license; (10) the transportation
1418 network vehicle license plate; and (11) whether the rider requested a shared ride but was not
1419 successfully matched with another rider;

1420 (iii) for each transportation network vehicle that provided at least 1 pre-arranged ride: (A)
1421 the vehicle license plate; (B) the vehicle make, model, year and, if available, trim; (C) the vehicle
1422 identification number; (D) the total number of minutes and miles while the vehicle was on the
1423 way to pick up transportation network riders; (E) the total number of minutes and miles while the
1424 vehicle was engaged in pre-arranged rides, whether shared or non-shared; (F) the total number of
1425 minutes and miles while the vehicle was logged into the transportation network vehicle's digital
1426 network for purposes of accepting a pre-arranged ride, but not on the way to pick up riders or
1427 engaged in pre-arranged rides; and (G) whether the vehicle is propelled by internal combustion,
1428 battery-sourced electricity or a hybrid; and

1429 (iv) for each accident or crash involving a transportation network driver while logged into
1430 the transportation network vehicle's digital network: (A) the latitude and longitude of the
1431 location of the accident or crash, calculated to 0.001 decimal degrees; (B) the date and time of
1432 the accident or crash, calculated to the nearest minute; and (C) the universally-unique identifier
1433 associated with the transportation network driver.

1434 (b) The division may obtain additional ride data from a transportation network company
1435 for the purposes of congestion management, which may include, but shall not be limited to: (i)

1436 the total number of transportation network drivers that utilized the transportation network
1437 vehicle's digital network within specified geographic areas and time periods as determined by
1438 the division; (ii) the total time spent and total miles driven by transportation network drivers in
1439 such geographic areas or time periods as determined by the division: (A) while on the way to
1440 pick up a rider; or (B) while engaged in a prearranged ride.

1441 The division shall promulgate regulations relative to data collection pursuant to this
1442 subsection prior to obtaining the data.

1443 (c) Annually, not later than June 30, the division shall post on its website, in aggregate
1444 form, the total number of rides provided by all transportation network companies that originated
1445 in each city or town, each city or town where the rides originating in each city or town
1446 terminated and the average miles and minutes of the rides that originated in each city or town
1447 and terminated in each other respective city or town.

1448 (d) For the purposes of congestion management, transportation planning or emissions
1449 tracking, the division may enter into confidential data-sharing agreements to share de-identified,
1450 trip-level data received by the division pursuant to this section with the executive office of
1451 technology services and security, the executive office of energy and environmental affairs, the
1452 Massachusetts Department of Transportation, the Massachusetts Port Authority, the
1453 Massachusetts Bay Transportation Authority, the department of environmental protection, a
1454 Massachusetts regional transit authority established under section 3 of chapter 161B, a
1455 Massachusetts regional planning agency and a Massachusetts metropolitan planning
1456 organization. The division shall prescribe the form and content of a confidential data-sharing
1457 agreement, the manner of transmitting the information and the information security measures

1458 that must be employed by any entity receiving the data. Any confidential data-sharing agreement
1459 shall specify that the information provided by the division shall be aggregated and de-identified
1460 and may be used only for the purposes set forth in the agreement. Any data received by an entity
1461 from the division through a confidential data-sharing agreement under this subsection shall not
1462 be considered a public record under clause Twenty-sixth of section 7 of chapter 4 or chapter 66
1463 and shall not be disclosed to any person or entity other than those listed or described in the
1464 confidential data-sharing agreement; provided, however, that a state or municipal government
1465 agency or transportation planning entity may disclose conclusions and analyses derived from the
1466 information and data received pursuant to a confidential data-sharing agreement.

1467 (e) A violation of the terms of a confidential data-sharing agreement by an entity listed in
1468 subsection (d) may result in the division declining to enter into future confidential data-sharing
1469 agreements with the violating entity and in the termination of any existing data-sharing
1470 agreement with the entity. The division shall notify each transportation network company whose
1471 data was shared in violation of the terms of a confidential data-sharing agreement of the violating
1472 entity and what data was shared. An entity listed in subsection (d) that violates the terms of a
1473 confidential data-sharing agreement shall delete all data received as a result of the confidential
1474 data-sharing agreement.

1475 SECTION 25. Section 2 of chapter 161A of the General Laws, as appearing in the 2018
1476 Official Edition, is hereby amended by adding the following sentence:- Notwithstanding any
1477 general or special law to the contrary, no person shall acquire any rights by prescription or
1478 adverse possession in any lands or rights in land held in the name of the authority and no person
1479 shall accrue any rights by prescription or adverse possession in any such lands or rights in land

1480 for the time period during which such lands or rights in land are or were held in the name of the
1481 authority.

1482 SECTION 26. Section 5 of said chapter 161A, as so appearing, is hereby amended by
1483 adding the following subsection:-

1484 (s) If the authority collects personal data for fare collection, the authority shall maintain
1485 the confidentiality of all such information, including, but not limited to, transit system
1486 transactions, photographs or other recorded images and credit and account data, relative to riders
1487 who use its fare collection system. Such information shall not be a public record under clause
1488 Twenty-sixth of section 7 of chapter 4 or chapter 66 and shall be used for fare collection
1489 purposes only. Notwithstanding any general or special law to the contrary, fare collection data, if
1490 available, may be provided to a representative of the authority's police force only in situations
1491 involving: (i) a probable cause warrant signed by a judge; or (ii) exigent circumstances that
1492 would render it impracticable to obtain a warrant pursuant to state and federal law. There shall
1493 be policies and procedures in place, including, but not limited to, the procedure for determining
1494 those cases involving exigent circumstances that would warrant making such data available and
1495 for how long the data will be made available.

1496 SECTION 27. Section 20 of said chapter 161A, as so appearing, is hereby amended by
1497 striking out, in line 26, the words "bond funds" and inserting in place thereof the following
1498 words:- proceeds of commonwealth general obligation bonds.

1499 SECTION 28. Section 46 of said chapter 161A, as so appearing, is hereby amended by
1500 inserting after the word "parkways" in line 5, the following words:- , except as provided in this
1501 section.

1502 SECTION 29. Said section 46 of said chapter 161A, as so appearing, is hereby further
1503 amended by inserting after the word “stops”, in line 12, the following words:- and designated bus
1504 lanes.

1505 SECTION 30. The second paragraph of section 2 of chapter 634 of the acts of 1971, as
1506 appearing in section 129 of chapter 25 of the acts of 2009, is hereby amended by adding the
1507 following 4 sentences:- Failure to provide necessary flag protection shall be subject to a fine of
1508 not more than \$3,500 per day payable to the Massachusetts Department of Transportation and
1509 payment of such fine shall be due 30 days after receipt of notice thereof unless a request for an
1510 adjudicatory hearing is submitted to the secretary of transportation prior to the expiration of the
1511 30-day period. The secretary of transportation shall make a final decision within 30 days after the
1512 adjudicator hearing and shall provide notice of its decision to all parties. The final decision shall
1513 take effect 30 days after the notice of decision is delivered to all parties; provided, however, that
1514 an aggrieved party may appeal the final decision of the secretary under section 14 of chapter 30A
1515 of the General Laws prior to the expiration of the 30-day period. Upon a petition of the
1516 department, the superior court shall have jurisdiction to enforce this section.

1517 SECTION 31. Section 7 of chapter 233 of the acts of 2008 is hereby amended by striking
1518 out, in line 12, the figure “2027” and inserting in place thereof the following figure:- 2039.

1519 SECTION 32. Section 8 of said chapter 233 is hereby amended by striking out, in line 11,
1520 the figure “2046” and inserting in place thereof the following figure:- 2054.

1521 SECTION 33. Section 20 of chapter 79 of the acts of 2014 is hereby amended by striking
1522 out the figure “2049” each time it appears, and inserting in place thereof, in each instance, the
1523 following figure:- 2054.

1524 SECTION 34. Section 24 of said chapter 79 is hereby amended by striking out the words
1525 “bridge projects of the Massachusetts Department of Transportation and the Massachusetts Bay
1526 Transportation Authority” and inserting in place thereof the following words:- bridge projects of
1527 the Massachusetts Department of Transportation, the Massachusetts Bay Transportation
1528 Authority or municipalities.

1529 SECTION 35. Notwithstanding section 2E, chapter 79 of the acts of 2014 or any other
1530 general or special law to the contrary, the Massachusetts Bay Transportation Authority may,
1531 upon the joint direction of the secretary of administration and finance and the secretary of
1532 transportation, expend any previously unexpended portion of any amount under any item in
1533 section 2C or 2F of said chapter 79 or under any item of said section 2E for the purposes
1534 authorized by any other item of said section 2C or 2F of said chapter 79 or of said section 2E;
1535 provided, however, that the aggregate amount expended under said section 2E and said section
1536 2C or 2F of said chapter 79 shall not exceed \$6,700,000,000.

1537 SECTION 36. Notwithstanding any general or special law to the contrary, the amounts
1538 distributed under clause (iii) of subsection (c) of section 8 of chapter 187 of the acts of 2016 and
1539 clause (ii) of section 9 of said chapter 187 shall be dedicated to the purposes of the low-income
1540 fare program established under section 38

1541 SECTION 37. Notwithstanding the first sentence of subsection (a) of section 39M of
1542 chapter 30 of the General Laws, a transportation or public works project subject to award under
1543 said section 39M of said chapter 30 by a department, agency or authority of the commonwealth
1544 that is expected to interfere with the movement of traffic or the traveling public may, in the
1545 discretion of the awarding authority, be procured through a bidding method that awards the

1546 project to the responsible and eligible bidder with the lowest bid value after taking into account
1547 the amount of time that the bidder has identified in the bid for completion of the project, or cost-
1548 plus-time bidding procurement method; provided, however, that any such awarding authority
1549 may reject any bid if it is in the public interest to do so. The Secretary of Transportation shall
1550 promulgate rules and regulations necessary to implement this section.

1551 The General Laws generally applicable to public works projects including, but not
1552 limited to, sections 26, 27, 27A, 27B, 27C, 27D, 27F and 34A of chapter 149 of the General
1553 Laws and sections 39F, 39G, 39H, 39J, 39K, 39M, but excluding the first sentence of subsection
1554 (a) of said section 39M, 39N, 39O, 39P and 39R of chapter 30 of the General Laws shall apply to
1555 all public works projects using the cost-plus-time bidding procurement method provided in this
1556 section.

1557 SECTION 38. (a) Notwithstanding any general or special law to the contrary, the
1558 Massachusetts Bay Transit Authority, in coordination with the secretary of health and human
1559 services, shall implement a low-income fare program that provides free or discounted transit
1560 fares to qualifying riders on all modes of transportation operated by the authority.

1561 (b) In developing the low-income fare program, the Massachusetts Bay Transit Authority
1562 shall develop a stakeholder engagement plan and implementation analysis. The engagement plan
1563 shall ensure engagement with relevant stakeholders and provide opportunities for public input in
1564 geographically-diverse service areas of the authority.

1565 The analysis shall include, but not be limited to, an examination of: (i) the number of
1566 riders anticipated to benefit from the program; (ii) the average reductions of each fare, by mode;
1567 (iii) the overall impact on revenue to the system; (iv) partnership models for determining

1568 eligibility requirements and the verification method; and (v) estimated costs associated with the
1569 administration and marketing of the program.

1570 The implementation analysis shall be filed with the clerks of the senate and house of
1571 representatives, the senate and house committees on ways and means and the joint committee on
1572 transportation not later than March 15, 2021.

1573 SECTION 39. (a) Notwithstanding any general or special law to the contrary, the
1574 regional transit authority council established in section 27 of chapter 161B of the General Laws,
1575 in coordination with the secretary of health and human services, may provide each regional
1576 transit authority with assistance to implement a low-income fare program that provides free or
1577 discounted transit fares to qualifying riders on all modes of transportation operated by each
1578 authority.

1579 (b) In developing the low-income fare program, each regional transit authority shall
1580 develop a stakeholder engagement plan and an implementation analysis. The engagement plan
1581 shall ensure engagement with relevant stakeholders and provide opportunities for public input in
1582 geographically-diverse service areas of the authority. The analysis shall include, but not be
1583 limited to, an examination of: (i) the number of riders anticipated to benefit from the program;
1584 (ii) the average reduction of each fare, by mode; (iii) the overall impact on revenue to the system;
1585 (iv) partnership models for determining eligibility requirements and the verification method; (v)
1586 any estimated costs associated with the administration and marketing of the program; and (vi)
1587 consideration of a no-fare option if that would be cheaper to implement than a means-tested
1588 fare program.

1589 The implementation analysis shall be filed with the clerks of the senate and house of
1590 representatives, the senate and house committees on ways and means and the joint committee on
1591 transportation.

1592 SECTION 40. (a) There shall be a special commission on roadway and congestion
1593 pricing to investigate, study and make recommendations on the development and deployment of
1594 comprehensive and regionally-equitable roadway pricing and congestion pricing mechanisms
1595 which shall include, without limitation, greater Boston metropolitan area roadways, major
1596 bridges and interstate highways near the commonwealth's borders. The commission shall consist
1597 of: the secretary of transportation or a designee; 2 persons to be appointed by the senate
1598 president, 1 of whom shall be the senate chair of the joint committee on transportation; 2 persons
1599 to be appointed by the speaker of the house of representatives, 1 of whom shall be the house
1600 chair of the joint committee on transportation; and 12 members to be appointed by the governor:
1601 1 of whom shall be an expert in transportation planning and policy who is not an employee of the
1602 commonwealth or any political subdivision, who shall serve as chair, 1 of whom shall be an
1603 expert in tolling systems or toll authorities, 1 of whom shall be an expert in transportation
1604 financing, 2 of whom shall be experts in traffic congestion and congestion pricing, 1 of whom
1605 shall be a representative of transportation network companies, 1 of whom shall be a
1606 representative of the Boston Chamber of Commerce, 2 of whom shall be members of the
1607 Massachusetts Municipal Association who represent geographically diverse areas, 1 of whom
1608 shall be a member of the business community and 2 of whom shall be employed by organizations
1609 that represents low-income communities that have been historically underserved by transit and
1610 acutely adversely affected by the public health impacts of traffic congestion; provided, however,
1611 that the members shall not be from the same organization.

1612 (b) The commission shall: (i) identify and analyze physical, technological, legal and other
1613 issues or requirements related to roadway pricing in the commonwealth; (ii) propose detailed
1614 specifications and regionally-equitable locations for toll gantries and other equipment necessary
1615 to assess and collect tolls; (iii) advise the Massachusetts Department of Transportation on
1616 roadway pricing scenarios under the federal Value Pricing Pilot Program; (iv) provide estimates
1617 of annual operation and maintenance costs; (v) provide estimates of annual revenue; (vi) provide
1618 traffic forecasts including forecasts of traffic diversion impacts; (vii) provide a regional and
1619 social equity analysis with specific recommendations related to mitigating adverse impacts; and
1620 (viii) provide potential impacts on vehicular emissions reduction. The commission shall also
1621 identify all local, state and federal approvals necessary to deploy new tolls and other roadway
1622 pricing mechanisms on relevant roadways.

1623 (c) Not later than January 1, 2022, the commission shall file a written report of its
1624 findings and recommendations, including legislative recommendations, with the clerks of the
1625 senate and house of representatives, the house and senate committees on ways and means and the
1626 joint committee on transportation. The report shall include, but not be limited to, an analysis of
1627 mitigation measures to address social equity issues including, but not limited to, social equity
1628 issues for communities underserved by the current transportation system and most directly
1629 impacted by congestion.

1630 SECTION 41. Not later than December 31, 2021, the Massachusetts Department of
1631 Transportation shall seek approval from the Federal Highway Administration under the Value
1632 Pricing Pilot Program established in Section 1012 (b) of the Intermodal Surface Transportation
1633 Efficiency Act, Pub. L. 102-240; 105 Sta. 1914, as amended by section 1216(a) of the
1634 Transportation Equity Act, Pub. L. 105-178; 112 Sta. 107, and section 1604(a) of the Safe,

1635 Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, Pub.L.109-
1636 59;119 Stat. 1144 or shall apply to the United States Department of Transportation to enter into a
1637 tolling agreement or memorandum of understanding with the Federal Highway Administration.
1638 The department shall take all actions necessary to gain approval, including completion of all
1639 feasibility traffic, revenue and other studies necessary to ensure compliance with applicable
1640 federal and state requirements. The department, in coordination and consultation with the special
1641 commission on roadway and congestion pricing established in section 40, shall commence or
1642 support activities in support of an application for road pricing under the federal program
1643 including, but not limited to, feasibility studies, records of decisions, site selection,
1644 environmental impact studies, traffic diversion studies, revenue studies and any other studies or
1645 analyses required to implement this section.

1646 SECTION 42. The Massachusetts Department of Transportation shall conduct a study to
1647 examine the feasibility of mileage-based revenue collection for the commonwealth's roads and
1648 highways as an alternative to the current system of taxing roadway use. The study shall: (i) test
1649 the reliability, ease of use, cost and public acceptance of technology and methods for: (A)
1650 counting the number of miles traveled by particular vehicles; (B) reporting the number of miles
1651 traveled by particular vehicles; and (C) collecting payments from individuals; (ii) analyze and
1652 evaluate the effectiveness of different technologies and methods to: (A) protect the integrity of
1653 data collected and reported; (B) ensure driver privacy; and (C) vary pricing based on the time of
1654 driving, type of road, proximity to transit, vehicle fuel efficiency, participation in car sharing or
1655 pooling of income of the driver; and (iii) examine the impact of assessing a vehicle mileage user
1656 fee on the economy, the environment and traffic congestion. The department shall submit its

1657 findings to the clerks of the senate and house of representatives and the joint committee on
1658 transportation not later than March 31, 2021.

1659 SECTION 43. (a) The Massachusetts Department of Transportation shall issue a
1660 congestion mitigation plan to address disruptions caused by the Allston Multimodal Project. The
1661 plan shall be issued by a mobility manager who shall develop and implement a comprehensive
1662 transportation plan to maximize the efficiency of travel during the project. The plan shall
1663 include: (i) an analysis of key metrics to evaluate the congestion impacts of the project; (ii)
1664 progress on additional or improved travel connections; (iii) a detailed description and necessary
1665 financial outlay of mitigation measures including, but not limited to: (A) necessary infrastructure
1666 and capital improvements; (B) efforts to maximize commuter rail travel, including rail and signal
1667 improvements, improvements to at-grade crossings, fare strategies to maximize public
1668 transportation ridership, third track options, raised platforms and parking and capacity
1669 improvements; and (C) additional measures to maximize traffic benefits and reduce travel
1670 disruption to employees and the traveling public, including public or private shuttle service,
1671 incentives or plans for telecommuting, carpooling or other incentive strategies designed to
1672 reduce single-occupancy motor vehicle traffic; and (iv) a comprehensive communication and
1673 media plan. The congestion mitigation plan shall be developed in consultation with the Allston
1674 Multimodal Project task force members, the Greater Boston Chamber of Commerce, the Corridor
1675 9/495 Regional Chamber of Commerce, Inc., the Worcester Regional Chamber of Commerce,
1676 the Central Massachusetts Regional Planning Commission, the MetroWest Regional Transit
1677 Authority, the Worcester Regional Transit Authority, the Worcester Regional Research Bureau,
1678 Inc. and the 495/MetroWest Corridor Partnership, Inc. In developing the plan, the department
1679 shall conduct at least than 3 public forums to seek input from community members along the

1680 Framingham and Worcester commuter rail line. The plan shall be submitted to clerks of the
1681 senate and house of representatives and made publicly available on the website of the department
1682 not later than July 1, 2021.

1683 (b) Notwithstanding sections 3 and 13 of chapter 6C of the General Laws or any other
1684 general or special law to the contrary, there shall be no increase to the amount charged in tolls
1685 for travel on interstate highway route 90, including on the turnpike or Boston extension, as
1686 defined in section 1 of chapter 6C of the General Laws, to support or help finance the Allston
1687 Multimodal Project.

1688 SECTION 44. The Massachusetts Department of Transportation shall consider and
1689 implement best management practices for roadside vegetation along transportation corridors and
1690 other properties under its control and supervision to reduce the amount of required maintenance
1691 and pesticide use and to improve habitats for pollinator and other animal species including, but
1692 not limited to, wild and managed bees, butterflies, moths, beetles, ants, bats and birds.

1693 SECTION 45. The office of transportation planning within the Massachusetts
1694 Department of Transportation shall work in coordination with regional planning agencies to
1695 study, survey and develop demonstration projects to assess the feasibility of: (i) connecting the
1696 Montachusett Regional Transit Authority and the Franklin Regional Transit Authority fixed-
1697 route services in the North Quabbin region; (ii) further connecting the Pioneer Valley Transit
1698 Authority and the Franklin Regional Transit Authority fixed-route services; and (iii) restoring
1699 night and weekend services in the Franklin county region.

1700 SECTION 46. To meet the expenditures necessary in carrying out item 6121-2114 of
1701 section 2, the state treasurer shall, upon request of the governor, issue and sell bonds of the

1702 commonwealth in an amount to be specified by the governor from time to time but not
1703 exceeding, in the aggregate, \$1,120,000,000. All bonds issued by the commonwealth pursuant to
1704 this section shall be designated on their face, Commonwealth Transportation Improvement Act
1705 of 2020, and shall be issued for a maximum term of years, not exceeding 30 years, as the
1706 governor may recommend to the general court pursuant to section 3 of Article LXII of the
1707 Amendments to the Constitution of the Commonwealth. All such bonds shall be payable not later
1708 than June 30, 2060. All interest and payments on account of principal on these obligations shall
1709 be payable from the General Fund or the Commonwealth Transportation Fund.

1710 SECTION 47. To meet the expenditures necessary in carrying out sections 2A and 2B,
1711 the state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth
1712 in an amount to be specified by the governor from time to time but not exceeding, in the
1713 aggregate, \$2,847,500,000. All bonds issued by the commonwealth pursuant to this section shall
1714 be designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall
1715 be issued for a maximum term of years, not exceeding 30 years, as the governor may recommend
1716 to the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1717 All such bonds shall be payable not later than June 30, 2060. All interest and payments on
1718 account of principal on these obligations shall be payable from the General Fund or the
1719 Commonwealth Transportation Fund.

1720 SECTION 48. (a) Notwithstanding any general or special law to the contrary and to meet
1721 a portion of the expenditures necessary in carrying out section 2C, the state treasurer shall, upon
1722 request of the governor, issue and sell federal grant anticipation notes of the commonwealth in an
1723 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1724 \$1,250,000,000. Notes issued under this section shall be in addition to those notes previously

1725 issued under section 9 of chapter 11 of the acts of 1997, section 7 of chapter 233 of the acts of
1726 2008 and section 53A of chapter 29 of the General Laws to refund, in part, such previously
1727 issued notes. Notes issued under this section and the interest thereon shall be special obligations
1728 of the commonwealth secured by the Federal Highway Grant Anticipation Note Trust Fund
1729 established in section 10 of said chapter 11 of the acts of 1997. Sections 10, 10A and 10B of said
1730 chapter 11 shall apply to the notes issued under this section in the same manner and with the
1731 same effect as set forth in said sections 10, 10A and 10B of said chapter 11 with respect to the
1732 notes previously issued under said section 9 of said chapter 11 and said section 53A of said
1733 chapter 29, except as otherwise provided in a trust agreement pertaining to the notes authorized
1734 under this section; provided, however, that any pledge of federal highway construction funds and
1735 other funds to secure the notes issued under this section may be subordinate to such prior
1736 pledged funds. The notes shall not be included in the computation of outstanding bonds for
1737 purposes of the limit imposed by the second paragraph of section 60A of said chapter 29 and
1738 debt service with respect to such bonds shall not be included in the computation of the limit
1739 imposed by section 60B of said chapter 29.

1740 (b) The notes authorized in this section shall be designated on their face, Next Generation
1741 Bridge Improvement Act of 2020, and shall be issued and may be renewed for such maximum
1742 terms of years, not exceeding 20 years, as the governor may recommend to the general court in
1743 accordance with section 3 of Article LXII of the Amendments to the Constitution of the
1744 Commonwealth; provided, however, that the final maturity of such notes, whether original or
1745 renewal, shall be not later than June 30, 2050.

1746 (c) A trust agreement entered into with respect to notes authorized in this section shall be
1747 considered to be a trust agreement under section 10B of chapter 11 of the acts of 1997. The

1748 principal or purchase price of, redemption premium, if any, and interest on notes issued
1749 hereunder, fees and expenses related to those notes, deposits to reserves, if any, under such trust
1750 agreement or such credit enhancement agreement and any reimbursement amounts shall be
1751 considered to be trust agreement obligations for purposes of sections 10A and 10B of said
1752 chapter 11.

1753 (d) Notwithstanding any general or special law to the contrary, the commonwealth shall
1754 covenant with the purchasers and all subsequent owners and transferees of any notes issued
1755 under this section that while any note shall remain outstanding and any trust agreement
1756 obligation remains unpaid, federal highway construction trust funds shall not be diverted from
1757 the purposes identified in said section 10B of chapter 11 of the acts of 1997 except as provided in
1758 the trust agreement or credit enhancement agreement relating thereto and the trusts with which
1759 they are impressed shall not be broken and the pledge and dedication in trust of these funds shall
1760 continue unimpaired and unabrogated.

1761 (e) Notwithstanding any general or special law to the contrary, the trust and the Federal
1762 Highway Grant Anticipation Note Trust Fund, each established in accordance with section 10 of
1763 chapter 11 of the acts of 1997 shall terminate on the date of the final payment or defeasance in
1764 full by the commonwealth of all trust agreement obligations under said section 10 of said chapter
1765 11 and this section.

1766 SECTION 49. To meet the expenditures necessary in carrying out section 2D, the state
1767 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1768 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1769 \$790,000,000. All bonds issued by the commonwealth pursuant to this section shall be

1770 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be
1771 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
1772 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution of
1773 the Commonwealth. All such bonds shall be payable not later than June 30, 2050. All interest
1774 and payments on account of principal on these obligations shall be payable from the General
1775 Fund or the Commonwealth Transportation Fund.

1776 SECTION 50. To meet the expenditures necessary in carrying out section 2E, the state
1777 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1778 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1779 \$5,926,865,000. All bonds issued by the commonwealth under this section shall be designated on
1780 their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a
1781 maximum term of years, not exceeding 30 years, as the governor may recommend to the general
1782 court pursuant to section 3 of Article LXII of the Amendments to the Constitution of the
1783 Commonwealth. All such bonds shall be payable not later than June 30, 2060. Bonds and interest
1784 thereon issued under this section shall be general obligations of the commonwealth; provided,
1785 however, that any bonds issued by the state treasurer under this section shall, upon the request of
1786 the governor, be issued as special obligation bonds pursuant to section 2O of chapter 29 of the
1787 General Laws; provided further, that in deciding whether to request the issuance of particular
1788 bonds as special obligations, the governor shall take into account: (i) generally prevailing
1789 financial market conditions; (ii) the impact of each approach on the overall capital financing
1790 plans and needs of the commonwealth; (iii) any ratings assigned to outstanding bonds of the
1791 commonwealth and any ratings expected to be assigned by any nationally-recognized credit
1792 rating agency to the bonds proposed to be issued; and (iv) any applicable provisions of a trust

1793 agreement or credit enhancement agreement entered into pursuant to said section 2O of said
1794 chapter 29. All special obligation revenue bonds issued pursuant to this section shall be
1795 designated on their face, Commonwealth Rail Enhancement Act of 2020, and shall be issued for
1796 a maximum term of years, not exceeding 30 years, as the governor may recommend to the
1797 general court pursuant to section 3 of Article LXII of the Amendments to the Constitution of the
1798 Commonwealth; provided, however, that all such bonds shall be payable not later than June 30,
1799 2060. All interest and payments on account of these obligations shall be payable from the
1800 Commonwealth Transportation Fund and shall be payable solely in accordance with said section
1801 2O of said chapter 29 and such bonds shall not be included in the computation of outstanding
1802 bonds for purposes of the limit imposed by the second paragraph of section 60A of said chapter
1803 29 and the debt service with respect to such bonds shall not be included in the computation of the
1804 limit imposed by section 60B of said chapter 29.

1805 SECTION 51. To meet the expenditures necessary in carrying out section 2F, the state
1806 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1807 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1808 \$89,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated
1809 on their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a
1810 maximum term of years, not exceeding 20 years, as the governor may recommend to the general
1811 court pursuant to section 3 of Article LXII of the Amendments to the Constitution of the
1812 Commonwealth. All such bonds shall be payable not later than June 30, 2050. All interest and
1813 payments on account of principal on these obligations shall be payable from the General Fund or
1814 the Commonwealth Transportation Fund.

1815 SECTION 52. To meet the expenditures necessary in carrying out section 2G, the state
1816 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1817 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1818 \$725,000,000. All bonds issued by the commonwealth pursuant to this section shall be
1819 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be
1820 issued for a maximum term of years, not exceeding 10 years, as the governor may recommend to
1821 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution of
1822 the Commonwealth. All such bonds shall be payable not later than June 30, 2040. All interest
1823 and payments on account of principal on these obligations shall be payable from the General
1824 Fund or the Commonwealth Transportation Fund.

1825 SECTION 53. To meet the expenditures necessary in carrying out section 2H, the state
1826 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1827 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1828 \$50,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated
1829 on their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a
1830 maximum term of years, not exceeding 5 years, as the governor may recommend to the general
1831 court pursuant to section 3 of Article LXII of the Amendments to the Constitution of the
1832 Commonwealth. All such bonds shall be payable not later than June 30, 2035. All interest and
1833 payments on account of principal on these obligations shall be payable from the General Fund or
1834 the Commonwealth Transportation Fund. Bonds and interest thereon issued pursuant to this
1835 section shall be general obligations of the commonwealth.

1836 SECTION 54. To meet the expenditures necessary in carrying out section 2I, the state
1837 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an

1838 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1839 \$699,558,500. All bonds issued by the commonwealth pursuant to this section shall be
1840 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be
1841 issued for a maximum term of years, not exceeding 10 years, as the governor may recommend to
1842 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution of
1843 the Commonwealth. All such bonds shall be payable not later than June 30, 2040. All interest
1844 and payments on account of principal on these obligations shall be payable from the General
1845 Fund or the Commonwealth Transportation Fund.

1846 SECTION 55. Notwithstanding any general or special law to the contrary, bonds and
1847 interest thereon issued under sections 46, 47, 49, 51, 52 and 54 shall be general obligations of the
1848 commonwealth; provided, however, that any bonds issued by the state treasurer under said
1849 sections 46, 47, 49, 51, 52 and 54 shall, upon the request of the governor, be issued as special
1850 obligation bonds pursuant to section 20 of chapter 29 of the General Laws; provided further, that
1851 in deciding whether to request the issuance of particular bonds as special obligations, the
1852 governor shall take into account: (i) generally prevailing financial market conditions; (ii) the
1853 impact of each approach on the overall capital financing plans and needs of the commonwealth;
1854 (iii) any ratings assigned to outstanding bonds of the commonwealth and any ratings expected to
1855 be assigned by any nationally-recognized credit rating agency to the bonds proposed to be
1856 issued; and (iv) any applicable provisions of a trust agreement or credit enhancement agreement
1857 entered into pursuant to said section 20 of said chapter 29. All interest and payments on account
1858 of obligations issued under this section as special obligation bonds pursuant to said section 20 of
1859 said chapter 29 shall be payable from the Commonwealth Transportation Fund solely in
1860 accordance with said section 20 of said chapter 29 and such bonds shall not be included in the

1861 computation of outstanding bonds for purposes of the limit imposed by the second paragraph of
1862 section 60A of said chapter 29 and the debt service with respect to such bonds shall not be
1863 included in the computation of the limit imposed by section 60B of said chapter 29.

1864 SECTION 56. Notwithstanding any provision of section 48 to the contrary, the state
1865 treasurer shall, upon the request of the governor, issue any portion of the amount authorized to be
1866 issued as federal grant anticipation notes under said section 48 as special obligation bonds
1867 pursuant to section 20 of chapter 29 of the General Laws; provided, however that no bonds shall
1868 be issued under this section unless the governor determines that issuing bonds or notes under this
1869 section instead of under said section 48 is necessary or is in the best financial interests of the
1870 commonwealth based on their consideration of: (i) the commonwealth's authority under federal
1871 law to issue federal grant anticipation notes pursuant to said section 48; (ii) generally prevailing
1872 financial market conditions; (iii) the impact of each financing approach on the overall capital
1873 financing plans and needs of the commonwealth; (iv) any ratings assigned to outstanding bonds
1874 of the commonwealth and any ratings expected to be assigned by any nationally-recognized
1875 credit rating agency to the bonds or notes proposed to be issued; and (v) any applicable
1876 provisions of said chapter 29.

1877 SECTION 57. Notwithstanding any general or special law to the contrary, capital
1878 appropriations made pursuant to section 2 to 2I, inclusive, shall be available for expenditure in
1879 the 10 fiscal years following June 30 of the calendar year in which the appropriation is made and
1880 any portion of such appropriation representing encumbrances outstanding on the records of the
1881 comptroller's office at the close of the tenth fiscal year may be applied to the payment thereof
1882 any time thereafter. The unencumbered balance shall revert to the commonwealth at the close of
1883 the tenth fiscal year.

1884 SECTION 58. Notwithstanding any general or special law to the contrary, in carrying
1885 out this act, the Massachusetts Department of Transportation may enter into contracts,
1886 agreements or transactions that may be appropriate with other federal, state, local or regional
1887 public agencies or authorities, that may relate to such matters as the department shall determine
1888 including, but not limited to, the research, design, layout, construction, reconstruction or
1889 management of construction of all or a portion of these projects. In relation to any such contracts,
1890 agreements or transactions, the department may advance funds to such agencies or authorities,
1891 without prior expenditure by the agencies or authorities, and the agencies and authorities may
1892 accept such funds as necessary to carry out these contracts, agreements or transactions; provided,
1893 however, that the department shall certify to the comptroller the amounts so advanced and the
1894 contracts, agreements or transactions shall contain provisions satisfactory to the department for
1895 the accounting of any funds expended by any other agency or authority. All funds not expended
1896 under these contracts, agreements or transactions shall be credited to the account of the
1897 department from which they were advanced.

1898 SECTION 59. (a) Notwithstanding any general or special law to the contrary, the
1899 Massachusetts Department of Transportation shall expend the sums authorized in sections 2 to
1900 2C, inclusive, and section 2G for: (i) projects for the laying out, construction, reconstruction,
1901 resurfacing, relocation or the beneficial improvement of highways, bridges, bicycle paths or
1902 facilities, on-street and off-street bicycle projects, sidewalks, telecommunications, parking
1903 facilities, auto-restricted zones, scenic easements, grade crossing eliminations and alterations of
1904 other crossings, traffic safety devices on state highways and on roads constructed pursuant to
1905 clause (b) of the second paragraph of section 4 of chapter 6C of the General Laws; (ii) highway
1906 or mass transportation studies including, but not limited to, traffic, environmental or parking

1907 studies; (iii) the establishment of school zones pursuant to section 2 of chapter 85 of the General
1908 Laws; (iv) improvements on routes not designated as state highways without assumption of
1909 maintenance responsibilities; (v) projects to alleviate contamination of public and private water
1910 supplies caused by the department's storage and use of snow removal chemicals which are
1911 necessary for highway safety, for the relocation of persons or businesses or for the replacement
1912 of dwellings or structures including, but not limited to, providing last resort housing under
1913 federal law and any functional replacement of structures in public ownership that may be
1914 necessary for the foregoing purposes and for relocation benefits to the extent necessary to satisfy
1915 the requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies
1916 Act of 1970, 42 U.S.C. 4601 et seq., Public Law 97-646; and (vi) to sell any structure the title to
1917 which has been acquired for highway purposes. Environmental studies conducted pursuant to
1918 this subsection may include an assessment of both existing and proposed highway rest stop
1919 facilities to determine the cost-effectiveness of sanitary facilities that use zero-pollution
1920 discharge technologies, including recycling greywater systems. If dwellings or other structures
1921 are removed in furtherance of any of these projects, the excavations or cellar holes remaining
1922 shall be filled in and brought to grade within 1 month after the removal. In planning projects
1923 funded by section 2A, consideration shall be given, to the extent feasible, to accommodate and
1924 incorporate provisions to facilitate the use of bicycles and walking as a means of transportation.
1925 Nothing in this section shall be construed to give rise to enforceable legal rights of any party or a
1926 cause of action or an enforceable entitlement as to the projects described in this section.

1927 (b) Funds authorized in sections 2A and 2B shall, except as otherwise specifically
1928 provided in this act, be subject to the first paragraph of section 6 and sections 7 and 9 of chapter
1929 718 of the acts of 1956, if applicable, and, notwithstanding any general or special law to the

1930 contrary, may be used for the purposes stated in this act in conjunction with funds of cities,
1931 towns and political subdivisions.

1932 (c) The Massachusetts Department of Transportation may: (i) expend funds made
1933 available in this act to acquire by lease, purchase, eminent domain pursuant to chapter 79 of the
1934 General Laws or otherwise, land or rights in land for parking facilities adjacent to a public way
1935 to be operated by the department or under contract with an individual; (ii) expend funds made
1936 available in this act for the acquisition of van-type vehicles used for multi-passenger, commuter-
1937 driven carpools and high-occupancy vehicles including, but not limited to, water shuttles and
1938 water taxis; and (iii) pursuant to all applicable state and federal laws and regulations, exercise all
1939 powers and do all things necessary and convenient to carry out this act.

1940 (d) The Massachusetts Department of Transportation may enter into contracts or
1941 agreements with cities to mitigate the effects of projects undertaken pursuant to this act and to
1942 undertake additional transportation measures within the city and may enter into contracts,
1943 agreements or transactions with other federal, state, local or regional public agencies, authorities,
1944 nonprofit organizations or political subdivisions that may be necessary to implement these
1945 contracts or agreements with cities. Cities and other state, local or regional public agencies,
1946 authorities, nonprofit organizations or political subdivisions may enter into these contracts,
1947 agreements or transactions with the department. In relation to such contracts, agreements or other
1948 transactions, the department may advance to such agencies, nonprofit organizations, political
1949 subdivisions or authorities, without prior expenditure by the agencies, nonprofit organizations,
1950 political subdivisions or authorities, funds necessary to carry out these contracts, agreements or
1951 other transactions; provided, however, that the department shall certify to the comptroller the
1952 amount so advanced and all funds not expended under such contracts, agreements or other

1953 transactions shall be credited to the account of the department from which they were advanced.
1954 The department shall report to the house and senate committees on ways and means on any
1955 transfers completed pursuant to this subsection.

1956 SECTION 60. Notwithstanding any general or special law to the contrary, the
1957 Massachusetts Department of Transportation shall take all necessary actions to secure federal
1958 highway or transportation assistance that is or may become available to the department
1959 including, but not limited to, actions authorized pursuant to or in compliance with any of the
1960 following: Title 23 of the United States Code; the Surface Transportation and Uniform
1961 Relocation Act of 1987, Public Law 100-17; the Intermodal Surface Transportation Efficiency
1962 Act of 1991, Public Law 102-240; the Transportation Equity Act for the 21st Century, Public
1963 Law 105-178; the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy
1964 for Users, Public Law 109-59; Implementing Recommendations of the 9/11 Commission Act of
1965 2007, Public Law 110-53; the Moving Ahead for Progress in the 21st Century Act of 2012,
1966 Public Law 112-141; Fixing America's Surface Transportation Act of 2015, Public Law 114-94;
1967 and any successor or reauthorizations of those acts, and make take such actions, including filing
1968 applications for federal assistance, supervising the expenditure of funds under federal grants or
1969 other assistance agreements and making any determinations and certifications necessary or
1970 appropriate to the foregoing. If a federal law, administrative regulation or practice requires an
1971 action relating to federal assistance to be taken by a department, agency or other instrumentality
1972 of the commonwealth other than the Massachusetts Department of Transportation, the other
1973 department, agency or instrumentality shall take such action.

1974 SECTION 61. Notwithstanding any general or special law to the contrary, not later than
1975 180 days after the effective date of this act, each distribution company as defined in section 1 of

1976 chapter 164 of the General Laws shall file at least 1 commercial tariff or program utilizing
1977 alternatives to traditional demand-based rate structures to facilitate faster charging for light-duty
1978 vehicles, heavier-duty vehicles and fleet vehicles. Each tariff or program shall evaluate the
1979 relative costs, benefits and ancillary related benefits associated with various faster charging rate
1980 designs and do so for multiple scenarios where each tariff or program predicts a different rate of
1981 electric vehicle adoption. Any alternative rate structure approved hereunder shall be in effect
1982 until the department of public utilities approves a successor tariff or program.

1983 The department of public utilities shall, after notice and opportunity for public comment,
1984 approve or modify any such tariff or program.

1985 SECTION 62. The secretary of administration and finance and the secretary of
1986 transportation shall submit a report on the progress of any projects funded under this act and
1987 included in the Massachusetts Department of Transportation's 5-year capital investment plan to
1988 the clerks of the senate and house of representatives, the house and senate committees on ways
1989 and means and the house and senate committees on bonding, capital expenditures and state
1990 assets. The report shall include, but not be limited to: (i) previous year planned spending; (ii)
1991 previous year spending; (iii) current year planned spending; (iv) current year spending to date;
1992 (v) original estimated total project cost and current estimated total project cost; and (vi) project
1993 description and location of the project. The report shall be submitted annually on December 31
1994 for 8 years following the effective date of this act. All reports shall be made available on the
1995 department's website.

1996 SECTION 63. Notwithstanding any general or special law to the contrary, the
1997 unexpended balances of all capital accounts authorized in chapter 86 of the acts of 2008, chapter

1998 233 of the acts of 2008, chapter 303 of the acts of 2008, chapter 10 of the acts of 2011, chapter
1999 133 of the acts of 2012, chapter 242 of the acts of 2012, chapter 79 of the acts of 2014, chapter
2000 209 of the acts of 2018 and chapter 16 of the acts of 2019 which otherwise would revert on or
2001 before June 30, 2020, but which are necessary to fund obligations during fiscal years 2020 to
2002 2024, inclusive, are hereby reauthorized through June 30, 2024.

2003 SECTION 64. The low-income fare program required in section 38 shall be implemented
2004 not later than January 1, 2022.