

HOUSE No. 5151

The Commonwealth of Massachusetts

The committee of conference on the disagreeing votes of the two branches with reference to the Senate amendment (striking out all after the enacting clause and inserting in place thereof the text contained in Senate document numbered 3016) of the House Bill relative to Massachusetts's transportation resources and climate (House, No. 4916), reports recommending passage of the accompanying bill (House, No. 5151) [Bond Issue: General Obligation Bonds: \$11,374,818,952.00]. July 30, 2022.

William M. Straus	Brendan P. Crighton
Danielle W. Gregoire	Nick Collins
Norman J. Orrall	Patrick M. O'Connor

HOUSE No. 5151

The Commonwealth of Massachusetts

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

An Act relative to Massachusetts's transportation resources and climate.

Whereas, The deferred operation of this act would tend to defeat its purpose, which is to finance forthwith improvements to the commonwealth’s environmental and transportation infrastructure, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

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

10 SECTION 2.

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MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

Highway Division

6121-2214 For projects on the interstate and non-interstate federal highway system; provided, that funds may be expended for the costs of these projects, including, but not limited to, the nonparticipating portions of these projects and the costs of engineering and other services essential to these projects; provided further, that funds may be expended for bicycle, pedestrian and other multi-modal facilities and electric vehicle charging infrastructure; provided further, that funds may be expended for the costs of projects and programs included in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-58; provided further, that notwithstanding this act or any other general or special law to the contrary, the department shall not enter into any obligations for projects which are eligible to receive federal funds under this act unless state matching funds exist which have been specifically authorized and are sufficient to fully fund the corresponding state portion of the federal commitment to fund these obligations; and provided further, that the department shall only enter into obligations for projects under this act based upon a prior or anticipated future commitment of federal funds and the availability of corresponding state funding authorized and appropriated for this use by the general court for the class and category of project for which this obligation applies..... \$2,812,457,157

SECTION 2A.

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MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

Highway Division

31 6121-2217 For the design, construction and repair of, or improvements to, non-
32 federally aided roadway and bridge projects and for the nonparticipating portion of federally-
33 aided projects; provided, that the department may use these funds for the purchase and
34 rehabilitation of facilities, heavy equipment and other maintenance equipment; provided further,
35 that the department may use these funds for multi-modal facilities; provided further, that the
36 amounts specified in this item for a particular project or use, if any, may be adjusted in order to
37 facilitate other projects relating to the design, construction, repair or improvement of non-
38 federally aided roadway and bridge projects; provided further, that in connection with any
39 reconstruction of the Boston extension, as defined in section 1 of chapter 6C of the General
40 Laws, funds shall be expended for the reconstruction and replacement of bridges that span said
41 Boston extension between mile markers 130 and 131; and provided further, that funds may be
42 expended for the costs of projects and programs included in the Infrastructure Investment and
43 Jobs Act of 2021, Public Law No. 117-58.....\$1,270,000,000

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

49 SECTION 2B.

50 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

51 *Highway Division*

52 6121-2228 For the construction, reconstruction, resurfacing, repair and improvement
53 of pavement and surface conditions on municipal roadways; provided, that expenditures from
54 this item may include the costs of engineering, design, permitting, climate change adaptation and
55 resilience and other services essential to projects under this item; provided further, that funds
56 may be expended from this item for matching grants to municipalities; provided further, that the
57 department may use these funds for improving the condition of bicycle and pedestrian
58 accommodations related to such roadway projects consistent with principles of the complete
59 streets program established under chapter 90I of the General Laws when feasible; and provided
60 further, that in connection with a grant under this item, a city or town shall comply with the
61 procedures established by the department with respect to municipal roadways in the pavement
62 improvement program.....\$25,000,000

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

67 6921-2110 For grants to transportation management associations; provided, that
68 grants shall be expended on services that reduce vehicle congestion and improve air quality and
69 that enhance transportation demand management activities, including, but not limited to: (i) the
70 marketing and promotion of existing and new park-and-ride and existing and new carpooling and
71 van pooling alternatives; (ii) the operation and coordination of bus and shuttle services between
72 existing transportation facilities, major employment centers and commercial and retail centers;
73 and (iii) the underwriting of active marketing and outreach programs to support such
74 services.....\$25,000,000

75 SECTION 2C.

76 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

77 *Rail and Transit Division*

78 6621-2217 For the purpose of implementing rail improvements pursuant to chapter
79 161C of the General Laws; provided, that funds may be used for transportation planning, design,
80 permitting, acquisition of interests in land and engineering for rail projects, including the
81 industrial rail access program; provided further, that not less than \$6,000,000 per fiscal year shall
82 be expended for said industrial rail access program; provided further, that the Massachusetts
83 Department of Transportation may use funds from this item for the costs of engineering and
84 other services essential to these projects; and provided further, that the department may use these
85 funds for a particular project or use may be adjusted in order to facilitate other projects
86\$82,000,000

87 6622-2217 For the purposes of chapter 161B of the General Laws, including, but not
88 limited to, projects that may maintain and improve the overall condition, reliability and
89 resiliency of regional transit networks and facilities, including the purchase and rehabilitation of
90 rolling stock, low- or no-emission vehicles and other infrastructure and equipment required to
91 support such rolling stock, related assets and support equipment, rehabilitation of regional transit
92 authority facilities, including maintenance and passenger facilities and purchase of related
93 appurtenances, equipment, technology and tools; provided, that funds may be expended for the
94 purchase or rehabilitation of vehicles of all sizes to better reflect and accommodate rider
95 demand; and provided further, that funds may be expended for the costs of projects and programs

96 included in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
97 58.....\$64,900,000

98 SECTION 2D.

99 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

100 *Office of the Secretary*

101 6621-2208 For the purpose of implementing sustainable transit system modernization
102 investments and rail improvements pursuant to chapter 161A of the General Laws; provided, that
103 funds may be used for transportation planning, design, permitting and engineering, right-of-way
104 acquisition, acquisition of interests in land, vehicle procurement, construction and climate
105 change adaptation and resilience improvements, including, but not limited to: (i) construction,
106 reconstruction, retrofitting, resilience, efficiency improvements and modernization of stations,
107 signals, tracks, power and electrical systems; (ii) planning, design, permitting and engineering,
108 acquisition of interests in and rights to land; (iii) construction and reconstruction, improvement,
109 expansion, renovation, repair, relocation and equipping of maintenance and storage facilities,
110 including, but not limited to, technology to support and service battery electric, hybrid and other
111 low emission transit vehicles; and (iv) heavy rail, light rail and bus projects, which shall include,
112 but not be limited to, the red line, orange line, green line, silver line and blue line of the
113 Massachusetts Bay Transportation Authority, including feasibility and planning studies and
114 capital support for pilot services; provided further, that the Massachusetts Department of
115 Transportation shall reauthorize tourist excursion services on the Berkshire Scenic railway in
116 Southern Berkshire county; provided further, that the Massachusetts Bay Transportation
117 Authority shall restore a bus stop in Danvers Square; provided further, for every planned or

118 unplanned bus route service elimination, the Massachusetts Bay Transportation Authority shall
119 hold a mandatory, thirty-day appeal process during which the Massachusetts Bay Transportation
120 Authority must confer with city or town planning officials to explore alternatives; provided
121 further, that funds allocated for transit electrification in this item shall be prioritized for spending
122 in environmental justice populations; provided further, that all transit electrification vehicle
123 procurements shall be for electric vehicles that include non-combustion vehicles and other
124 vehicles that do not produce tailpipe emissions; provided further, that funds may be used for
125 modernizing the bus fleet and associated infrastructure of the Massachusetts Bay Transportation
126 Authority system, including, but not limited to, implementation of the so-called Better Bus
127 Project; provided further, that funds shall be expended on the electrification of commuter rail
128 system and water transportation infrastructure; provided, that not less than \$50,000,000 shall be
129 expended for the electrification and development of rapid transportation for the Fairmount
130 commuter rail line; provided further, that not less than \$50,000,000 shall be expended for the
131 electrification of the Framingham/Worcester commuter rail line; provided further, that not less
132 than \$50,000,000 shall be expended for the electrification of the Newburyport/Rockport
133 commuter rail line; provided further, that funds shall be expended for the electrification of the
134 Providence/Stoughton commuter rail line; provided further, that not less than \$85,000,000 shall
135 be expended for construction and upgrades to the Auburndale, West Newton and Newtonville
136 commuter rail stations in the city of Newton in order to ensure the federal Americans with
137 Disabilities Act accessibility, address reliability and modernization needs, improve current
138 operations to enable increased service frequency and reduced travel times, enhance station
139 amenities and improve connections to the city's road network; provided further, that not less than
140 \$25,000,000 shall be expended to increase access to the Framingham/Worcester commuter rail

141 line in the city of Framingham; provided further, that funds may be used for the purpose of
142 implementing the green line transformation program including, but not limited to, planning,
143 design and procurement of rolling stock including, but not limited to, Green Line Type 10
144 vehicles, to improve service and reliability, enhance rider accessibility and increase capacity;
145 provided further, that funds may be used for the purchase and rehabilitation of heavy equipment
146 and other maintenance equipment; provided further, that funds may be used for safety,
147 accessibility and security equipment and improvements, energy efficiency, climate change
148 adaptation and emergency preparedness, bicycle and pedestrian access improvements and so-
149 called “last mile” capital improvements; provided further, that final assembly of the orange line
150 and red line non-pilot production vehicles, as defined within the Massachusetts Bay
151 Transportation Authority’s procurement of said vehicles, shall take place in the commonwealth;
152 provided further, that the relative weight of all the criteria used for the selection of the red line
153 and orange line vehicle proposals shall be determined by the Massachusetts Bay Transportation
154 Authority; and provided further, that funds may be expended for the costs of projects and
155 programs included in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
156 58.....\$1,375,000,000

157 SECTION 2E.

158 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

159 *Aeronautics Division*

160 6820-2217 For the airport improvement program pursuant to section 39A of chapter
161 90 of the General Laws, including, but not limited to, aeronautics safety and modernization
162 improvements; provided, that funds may be expended for the costs of projects and programs

163 included in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
164 58.....\$114,100,000

165 SECTION 2F.

166 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

167 *Office of the Secretary*

168 6720-2217 For transportation planning and programming related to all modes,
169 including, but not limited to, active transportation, bicycle and pedestrian travel, rail and transit
170 and automobiles and associated assets, including, but not limited to, roads, bridges, transit
171 facilities, shared-use paths and bicycle and pedestrian and other multi-modal facilities essential
172 to the provision of transportation services for system users; provided, that funds may be
173 expended for the maintenance, improvement and expansion of shared use paths and support for
174 multi-modal networks that may enhance mobility or promote sustainable modes of transportation
175 across the commonwealth; provided further, that funds may be expended for the acquisition of
176 information technologies that will support department data and asset management initiatives;
177 provided further, that funds may be expended for compliance with federal mandates and other
178 statutory requirements including modal studies to help establish the framework for the
179 department to adopt policies and programs to enhance delivery of services within all modes;
180 provided further, that funds may be expended to reduce energy usage, enhance climate change
181 resilience, adaptation and mitigation and support reduction of greenhouse gas emissions from
182 transportation; and provided further, that funds in this item may be used to support and leverage
183 municipal, quasi-public, nonprofit and private investments.....\$145,000,000

184 6720-2258 For a public realm improvement program; provided, that funds may be
185 used for grants to municipalities for improvements to sidewalks, curbs, curb ramps, streets and
186 parking spaces to create additional capacity for pedestrians and cyclists and to reimagine and
187 repurpose street space in response to the 2019 novel coronavirus to support public health, safe
188 mobility and renewed commerce.....\$10,000,000

189 6720-2259 For projects to address ongoing safety concerns related to the interim and
190 final findings uncovered during the Federal Transit Administration’s safety management
191 inspection of the Massachusetts Bay Transportation Authority initiated in April 2022; provided,
192 that the Massachusetts Bay Transportation Authority shall work in consultation with the
193 Massachusetts Department of Transportation and the department of public utilities in the
194 planning and implementation of the projects funded through this item.....\$400,000,000

195 6720-2260 For the purpose of implementing rail improvements pursuant to chapter
196 161C of the General Laws; provided, that in addition to funds authorized in item 6622-2184 of
197 section 2E of chapter 383 of the acts of 2020, not less than \$275,000,000 shall be expended for
198 transportation planning, design, permitting and engineering, public hearings and engagement,
199 acquisition of interests in land, vehicle procurement, construction, construction of stations and
200 right-of-way acquisition for the East-West passenger rail project, which shall include service
201 from the city of Pittsfield to the city of Boston via the town of Chester, the city of Springfield,
202 the town of Palmer and the city of Worcester; provided further, that service improvements shall
203 include improving the existing North-South rail corridor through the city of Springfield and for
204 passenger rail projects in western Massachusetts, including, but not limited to, the East-West
205 passenger rail project from Pittsfield to Boston, the Connecticut River Line, the Berkshire Flyer
206 and the Northern Tier Project; provided further, that said rail improvements may take into

207 consideration the East-West Passenger Rail Study conducted by the Massachusetts Department
208 of Transportation; and provided further, that funding for said rail improvements may be used in
209 conjunction with any federal funding set aside for the East-West passenger rail
210 project.....\$275,000,000

211 6720-2261 For various transportation projects; provided, that not less than
212 \$50,000,000 shall be expended for a program to provide grants and zero-interest loans to upgrade
213 commercial fishing industry equipment to improve energy efficiency; provided further, that not
214 less than \$50,000,000 shall be expended for the development and construction of accessible high
215 level boarding platforms along the Worcester/Framingham and Fitchburg commuter rail lines;
216 provided further, that not less than \$5,000,000 shall be expended for the Massachusetts Offers
217 Rebates for Electronic Vehicles truck grant program to support zero-emission vehicle charging
218 and fueling infrastructure projects and the purchase of vehicles; provided further, that not less
219 than \$500,000 shall be expended for safety improvements to Chestnut Street in Arlington;
220 provided further, that not less than \$2,100,000 shall be expended for infrastructure improvements
221 around the new police station in Leominster; provided further, that not less than \$335,000 shall
222 be expended for the purchase of the final piece of the Twin Cities Rail Trail in Leominster;
223 provided further, that not less than \$500,000 shall be expended for the road repavement on
224 Eastern Avenue between Holden Street and Route 99 in the city of Malden; provided further, that
225 not less than \$350,000 shall be expended for the purchase of maintenance equipment for Colrain;
226 provided further, that not less than \$350,000 shall be expended for the Berkshire Regional
227 Planning Commission to oversee parking facility upgrades to promote outdoor recreation in
228 Berkshire County; provided further, that not less than \$1,500,000 shall be expended for the
229 Museum of Science, Boston for the feasibility, design and preliminary engineering of a

230 multimodal riverwalk across the Charles River in order to create a missing pedestrian and
231 cycling link, connect businesses, and support the tourism ecosystem; provided further, that not
232 less than \$5,000,000 shall be expended for the design and construction of the Beacon Street
233 Bridle Path in Brookline; provided further, that not less than \$25,000 shall be expended for a
234 traffic survey in Acushnet; provided further, that not less than \$7,500,000 shall be expended for
235 the design, permitting and replacement of the Kernwood Bridge that crosses the Danvers River
236 between Beverly and Salem; provided further, that not less than \$7,500,000 shall be expended
237 for the design, permitting and replacement of the Hall-Whitaker Bridge in Beverly; provided
238 further, that not less than \$60,000 be expended for infrastructure improvements at Orange
239 Airport; provided further, that not less than \$1,000,000 shall be expended for the planning,
240 construction, and maintenance of the DOT Greenway, located above the Massachusetts Bay
241 Transportation Authority red line tunnel cap between Talbot avenue and Park street in the
242 Dorchester section of the city of Boston; provided further, that not less than \$700,000 shall be
243 expended for the replacement of the culvert on Egremont Road in Mount Washington; provided
244 further, that not less than \$2,000,000 shall be expended for an elevated median on Gallivan
245 Boulevard between Neponset Circle and Adams Street in Dorchester; provided further, that not
246 less than \$750,000 shall be expended for the installation and maintenance of lighting, noise
247 reduction and safety improvements in the parking lot area under the Southeast Expressway,
248 adjacent JFK Station in Dorchester; provided further, that not less than \$250,000 shall be
249 expended for maintenance necessary improvements to the tide gates on Morrissey Boulevard at
250 Patten's Cove; provided further, that not less than \$330,000 shall be expended for design of the
251 Foundry Street Transportation Improvement Program (TIP) (MassDOT Project #612269) in
252 Easton; provided further, that not less than \$1,000,000 shall be expended for the replacement of

253 Colrain Street Bridge in Greenfield; provided further, that not less than \$1,000,000 shall be
254 expended for full depth reclaim and resurfacing of Route 31 in Spencer; provided further, that
255 not less than \$1,000,000 shall be expended for full depth reclaim and resurfacing of Route 67 in
256 the town of New Braintree; provided further, that not less than \$1,000,000 shall be expended for
257 full depth reclaim and resurfacing of Route 67 in the town of North Brookfield; provided further,
258 that not less than \$1,000,000 shall be expended for for a study of engineering, constructing and
259 maintaining a sound barrier to control and abate noise along the red line tracks between Savin
260 Hill station and McConnell Park in the Dorchester section of the city of Boston; provided further,
261 that not less than \$750,000 shall be expended for the city of Watertown for the design and
262 construction of the Watertown Community Path; provided further, that not less than \$150,000
263 shall be expended for the town of Plympton for traffic lights and intersection improvements at
264 Center Street and Route 58 in Plympton; provided further, that not less than \$1,500,000 shall be
265 expended for the design and construction of sound barriers and other traffic noise mitigation
266 along Interstate 495 and the Tanglewood Park Drive neighborhood in the city of Haverhill;
267 provided further, that not less than \$1,500,000 shall be expended for the design and construction
268 of sound barriers and other traffic noise mitigation along Interstate 495 and the Western Avenue
269 neighborhood in the city of Haverhill; provided further, that not less than \$3,000,000 shall be
270 expended for the city of Lawrence for the construction and rehabilitation of the Joseph W. Casey
271 Bridge, the Mario Lucchesi Memorial Bridge, the Daisy Street Bridge, and the Majowics Bridge;
272 provided further, that not less than \$2,500,000 be expended for sound barriers along state
273 highway Route 1, northbound and southbound, from Copeland Circle to Route 16 in the city of
274 Revere; provided further, that not less than \$700,000 be expended for the city of Lynn for the
275 reconstruction of Central Avenue; provided further, that not less than \$1,500,000 be expended

276 for the town of Plymouth for sidewalk improvements on Route 80; provided further, that not less
277 than \$2,000,000 shall be expended for the undergrounding of utilities in connection with the
278 reconstruction of Essex Street in the city of Lynn; provided further, that not less than \$2,200,000
279 shall be expended for the repair and reconstruction of Washington Street in the city of Lynn;
280 provided further, that not less than \$12,000,000 shall be expended for the design and
281 reconstruction of the Route 117 Bridge in the city of Waltham; provided further, that \$500,000
282 shall be expended for projects related to the design and construction of sidewalks in front of the
283 Ipswich Public Middle School and High School; provided further, that \$100,000 shall be
284 expended for a transportation master plan for the city of New Bedford to transition all municipal
285 and school fleets and the residential sector to cleaner alternative fuels through an integrated
286 platform; provided further, that \$250,000 shall be expended for "continuing the city of New
287 Bedford Greening the Gateways program by planting trees on public grounds in the north end of
288 the city; provided further, that not less than \$1,000,000 shall be expended for the department of
289 conservation and recreation for costs associated with bike path maintenance in the Manuel F.
290 Correllus State Forest; provided further, that not less than \$3,000,000 shall be expended for the
291 town of Falmouth for widening and repaving the Shining Sea Bikeway; provided further, that not
292 less than \$500,000 shall be expended for the continuation of current service levels of the 76
293 Massachusetts Bay Transportation Authority bus route, provided that the current frequency and
294 hours of operation are maintained or increased; provided further, that not less than \$1,000,000
295 shall be expended for the town of Nantucket for the construction and maintenance of bike paths;
296 provided further, that not less than \$500,000 shall be expended for the town of Nantucket for
297 dune restoration to mitigate erosion at the base of Millie's Bridge; provided further, that not less
298 than \$1,000,000 shall be expended for the Fitchburg State University Theater parking garage, for

299 municipal and University purposes; provided further, that \$5,000,000 shall be expended for the
300 stabilization and repairs of the Hoosac Tunnel, and to promulgate passenger service of the
301 Northern Tier Line between Fitchburg and North Adams; provided further, that not less than
302 \$2,000,000 shall be expended for traffic signal infrastructure and drainage improvements at the
303 intersections of Lunenburg Street, Main Street, and Summer Street in Fitchburg; provided
304 further, that not less than \$2,000,000 shall be expended for repair, resurface, and construct
305 drainage improvements along Route 2A including River Street and Westminster Street in
306 Fitchburg; provided further, that not less than \$175,000 shall be expended for the city of
307 Cambridge to provide bus stop amenities to improve rider experience; provided further, that not
308 less than \$2,000,000 shall be expended for repair and replace the Old Ashby Road bridge and
309 culvert in the town of Ashburnham; provided further, that not less than \$1,939,235 shall be
310 expended for the city of Boston for critical environmental and pedestrian safety improvements to
311 Meadow Road in the Readville neighborhood of the city of Boston to preserve and protect the
312 Fowl Meadow, an Area of Critical Environmental Concern (ACEC); provided further, that not
313 less than \$4,000,000 shall be spent on improvements to the roadways and parking on both the
314 inbound and outbound sides of the Sharon train station; provided further, that not less than
315 \$330,000 shall be expended for the Flat Hill Road culvert in Lunenburg; provided further, that
316 not less than \$1,000,000 be expended for update transformers as part of Holyoke's Business
317 District Electrification in the High Street Utility Corridor; provided further, that not less than
318 \$600,000 shall be expended for cover engineering costs associated with the redesign and
319 construction of Main Street and North Main Street in Belchertown to enhance traffic movement
320 efficiency and improve pedestrian safety within the town center; provided further, that not less
321 than \$150,000 shall be expended for increasing Mission Hill LINK shuttle bus services that

322 provide safe transit and access to the MBTA, medical campus, and shopping for elders and
323 people with disabilities without MBTA access near their homes; provided further, that not less
324 than \$1,000,000 shall be expended forwards safety improvements to the intersection of Page
325 Boulevard and Berkshire Avenue in the city of Springfield; provided further, that not less than
326 \$3,000,000 shall be expended for the design and construction of an additional on-ramp from
327 Cedar Street in the city of Woburn to Route 93 southbound between exit 36 and exit 37;
328 provided further, that not less than \$1,000,000 be expended for the town of Duxbury for
329 improvements to the Powder Point Bridge; provided further, that not less than \$800,000 shall be
330 expended forwards safety improvements to the intersection of Page Boulevard and Bircham
331 Street in the city of Springfield; provided further, that not less than \$2,500,000 be expended for
332 cover all costs associated with the redesign and construction of Main Street and North Main
333 Street in Belchertown to enhance traffic movement efficiency and improve pedestrian safety
334 within the town center; provided further, that not less than \$500,000 shall be expended for safety
335 improvements to the intersection of Page Boulevard and Brookdale Drive in the city of
336 Springfield; provided further, that not less than \$500,000 shall be expended for the town of
337 Berlin for improvements to the rail trail; provided further, that not less than \$350,000 shall be
338 expended for the Berkshire Regional Planning Commission for the overseeing of parking facility
339 upgrades to promote outdoor recreation in Berkshire County; provided further, that not less than
340 \$2,500,000 shall be expended for the town of West Springfield for the Ashley Street culvert
341 repair project; provided further, that not less than \$1,000,000 shall be expended for the design
342 and construction of additional Ferry Service vehicle parking at the town landing in Winthrop;
343 provided further, that not less than \$1,500,000 shall be expended for the replacement of the
344 pedestrian bridge over the Pioneer Valley Railroad in West Springfield; provided further, that not

345 less than \$450,000 shall be expended for the design, engineering and construction of an
346 environmentally appropriated parking lot along Shirley Street in Winthrop to support community
347 use of Yirrell Beach; provided further, that not less than \$415,000 shall be expended for the
348 planning, engineering and other design costs for any signalization and improvements at the
349 intersection of Route 20, Highland Street, and Boston Post Road in Weston; provided further,
350 that not less than \$60,000 shall be expended for the purchase of an electric vehicle to assist with
351 the general operations of the department of public works in Winthrop; provided further, that not
352 less than \$1,250,000 shall be expended for roadway improvements and climate mitigation near
353 Beaver Brook Parkway in Worcester; provided further, that not less than \$1,000,000 shall be
354 expended for roadway and intersection improvements near Webster Square in Worcester;
355 provided further, that not less than \$500,000 shall be expended for roadway and intersection
356 improvements near Clover and Heard Streets in Worcester; provided further, that not less than
357 \$250,000 shall be expended for roadway and intersection improvements near Canterbury and
358 Hammond Streets in Worcester; provided further, that not less than \$450,000 shall be expended
359 for the expansion of electric vehicle charging infrastructure along Park Avenue in Worcester;
360 provided further, that not less than \$500,000 shall be expended for safety improvements to the
361 intersection of Bennington Street and Winthrop Avenue in the Beachmont section of Revere;
362 provided further, that not less than \$750,000 shall be expended for infrastructure improvements
363 to protect and benefit pedestrians and cyclists on Stafford Street in Worcester; provided further,
364 that not less than \$200,000 shall be expended for an automatic, speed-triggered public safety
365 traffic management system for East Rodney French Boulevard and West Rodney French
366 Boulevard located in New Bedford; provided further, that not less than \$25,000 shall be
367 expended for the installation of electric vehicle charging stations in Manchester-By-The-Sea;

368 provided further, that not less than \$250,000 shall be expended for the town of Wakefield for
369 traffic-calming and safety efforts and public spacemaking to revitalize the downtown; provided
370 further, that not less than \$200,000 shall be expended for the town of Wakefield for sidewalk
371 connectivity support; provided further, that not less than \$25,000 shall be expended for the
372 installation of electric vehicle charging stations in Rowley; provided further, that not less than
373 \$3,000,000 shall be expended for noise abatement along Interstate 95 and Interstate 93 in
374 Woburn; provided further, that not less than \$210,000 shall be expended for the city of Melrose
375 for the adjustment of intersection signal infrastructure on Main Street from West Wyoming
376 Avenue to Lynn Fells Parkway to enhance safety and accessibility; provided further, that not less
377 than \$700,000 shall be expended for the town of Plymouth for the engineering, design and
378 permitting of exit 13, Route 3, slip ramp reconstruction planning to alleviate congestion and
379 address increased traffic from development; provided further, that not less than \$100,000 shall be
380 expended for the Plymouth Regional Economic Foundation for a feasibility study for ferry
381 service in Plymouth; provided further, that not less than \$75,000 shall be expended for the South
382 Shore Community Action Council for the purposes of assisting with growing transportation need
383 of elderly, disabled and low-income individuals in Southeastern Massachusetts through the
384 Taking People Places transportation program; provided further, that not less than \$1,000,000
385 shall be expended for the town of Plymouth for the reconstruction of the historic, waterfront
386 seawall to increase public safety, protect businesses and address rising sea level; provided
387 further, that not less than \$122,400 shall be expended for the town of Plymouth for the
388 installation of 18 Mobile Data Terminals (MDT) units in front-line response apparatus and
389 command cars to increase efficient transfer of sensitive and complex information, reduce
390 excessive radio traffic and increase firefighter safety; provided further, that not less than \$54,000

391 shall be expended for the town of Plymouth for the purchase and installation of two Level Two
392 public electric vehicle (EV) charging stations; provided further, that not less than \$750,000 shall
393 be expended for the town of Plymouth for the Allerton Street and Sever Street reconstruction
394 project to repair and upgrade streets and improve pedestrian connectivity in this densely
395 developed area; provided further, that not less than \$500,000 shall be expended for the city of
396 Melrose for an electric trash packer and necessary charging infrastructure; provided further, that
397 not less than \$100,000 shall be expended for the town of Sudbury for the ‘Go Sudbury!’ program
398 offering subsidized rideshares and taxi rides; provided further, that not less than \$1,000,000 shall
399 be expended for the town of Wayland for the extension of the Mass Central Rail Trail from
400 where it currently ends in Wayland to the Sudbury line; provided further, that not less than
401 \$500,000 shall be expended for the continuation of Bus Route 354 with all-day service; provided
402 further, that not less \$3,000,000 shall be expended for the Grafton Street-Route 122 Bridge
403 Replacement Project in Worcester; provided further, that not less than \$1,000,000 shall be
404 expended for infrastructure improvements to the Nip-Nap Trail in Worcester; provided further,
405 that not less than \$2,000,000 shall be expended for the redesign of Summer Street, including the
406 installation of bike lanes, ADA compliant sidewalks, ramps and crossings, in Lynnfield;
407 provided further, that not less than \$1,000,000 shall be expended for an environmental study and
408 stormwater plan for Pillings Pond in Lynnfield, including funding for the purchase and
409 installation of upgraded catch basins in roadways around the pond to trap pollutants and
410 sedimentation; provided further, that not less than \$2,500,000 shall be expended for the
411 construction of a rail trail from Fosters Lane to Salem Street in Wakefield; provided further, that
412 not less than \$200,000 shall be expended for safety improvements to the intersection of Central
413 Street and Park Street in North Reading; provided further, that not less than \$225,000 shall be

414 expended for safety improvements to the intersection of Central Street and North Street in North
415 Reading; provided further, that not less than \$1,000,000 shall be expended for the Metrowest
416 Regional Transit Authority for expanded Sunday service, including but not limited to service to
417 MCI-Framingham; provided further, that not less than \$1,000,000 shall be expended for the
418 Massachusetts Port Authority for the Framingham Logan Express service for mitigation during
419 construction of the Sumner Tunnel; provided further, that not less than \$60,000 shall be
420 expended for the purchase of an electric vehicle to assist with the general operations of the
421 department of public works in Reading; provided further, that not less than \$125,000 shall be
422 expended for the implementation of the initial phase of the Birch Meadow Master Plan,
423 including the restoration of wetland areas and the installation of several electric charging
424 stations, in Reading; provided further, that not less than \$300,000 shall be expended for the
425 replacement of the Peabody Street Bridge deck in Middleton; provided further, that not less than
426 \$100,000 shall be expended for the town of Sudbury for a new transit passenger van for the parks
427 and recreation department to pilot an extended day program for children after school; provided
428 further, that not less than \$2,000,000 shall be expended for repairs to the Potter Road Bridge
429 spanning Framingham to Wayland over the Sudbury River; provided further, that not less than
430 \$2,000,000 shall be expended for a new maintenance garage for the city of Lynn's department of
431 public works; provided further, that not less than \$1,000,000 shall be expended for roadway
432 safety improvements for all transportation modes at the intersection of Boston Street and
433 Hamilton Street in Lynn; provided further, that not less than \$150,000 shall be expended for the
434 initial study for Phase II reconstruction of Western Avenue from Central Street to the Belden Bly
435 Bridge in Lynn; provided further, that not less than \$30,000 shall be expended for parking
436 enforcement technology upgrades in Lynn; provided further, that not less than \$125,000 shall be

437 expended for 9 electric vehicle charging stations for public parking lots in Lynn; provided
438 further, that not less than \$500,000 shall be expended for traffic signals and roadway
439 improvements at the intersection of Hathaway Road and Rockdale Avenue located in New
440 Bedford; provided further, that not less than \$500,000 shall be expended equally for
441 improvements to the Stoughton Train Station, Canton Center Train Station, and Canton Junction
442 Train station; provided further, that not less than \$2,000,000 shall be expended for water quality
443 testing, storm water mitigation, and public accessibility improvements for the Norwoods Trail
444 connector at the Buttonwood Park dam in the Buttonwood Brook Watershed in New Bedford;
445 provided further, that not less than \$1,000,000 shall be expended for roadway improvements to
446 Neponset Street and Randolph Street in Canton; provided further, that not less than \$250,000
447 shall be expended for the Center Street bridge project in Dighton; provided further, that not less
448 than \$1,000,000 shall be expended for culvert replacement on Walker Street in Norton; provided
449 further, that not less than \$5,000,000 shall be expended for the city of Lowell to purchase low or
450 no-emission vehicles; provided further, that not less than \$250,000 shall be expended for
451 sidewalk repairs along Route 28 in Avon; provided further, that not less than \$1,000,000 shall be
452 spent for the Schnopp project in Hinsdale; provided further, that not less than \$10,000,000 shall
453 be expended for the reconstruction of the intersection at Chestnut Street and Pleasant Street in
454 Franklin; provided further, that not less than \$1,000,000 shall be expended for replacement of the
455 Warren Road Pump Station in Auburn; provided further, that not less than \$1,000,000 be
456 expended for the Main Street reconstruction from Front Street to Fairlawn Avenue in Oxford;
457 provided further, that not less than \$1,000,000 shall be expended for the construction,
458 replacement, or maintenance of dams, bridges, culverts, sewers, and other storm water
459 infrastructure in Oxford; provided further, that not less than \$1,000,000 shall be expended for

460 sewer plant upgrades to improve wastewater infrastructure in Charlton; provided further, that not
461 less than \$5,000,000 shall be expended for the Island End River, in Everett and Chelsea, for
462 infrastructure improvements and protection from coastal storms and seal level rise; provided
463 further, that not less than \$30,000 shall be expended for the town of Randolph for the installation
464 and maintenance of public bicycle repair and work stands; provided further, that not less than
465 \$1,200,000 shall be expended for the construction of sidewalks on Tyler Street in Methuen from
466 North Lowell Street to Westwind Drive; provided further, that not less than \$1,000,000 shall be
467 expended for costs associated with repairs and construction of an improved intersection at
468 Chapin and Fuller Streets in Ludlow to accommodate new traffic from the newly built Harris
469 Brook Elementary School; provided further, that not less than \$2,000,000 shall be expended for
470 the harbor walk in the Charlestown section of the City of Boston for infrastructure improvements
471 relative to bike and pedestrian paths; provided further, that not less than \$330,000 shall be
472 expended for culvert replacement and paving on Fuller Road and not less than \$230,000 shall be
473 expended for the replacement of the culvert on Hyde Hill Road in Goshen; provided further, that
474 not less than \$2,500,000 shall be expended for the reconstruction and raising of Argilla Road,
475 redesign and replacement of culverts, and creation of a climate resilient coastal road in Ipswich;
476 provided further, that not less than \$1,000,000 shall be expended for sidewalk repair and
477 maintenance in Belmont; provided further, that not less than \$300,000 shall be expended for the
478 design, planning and construction of an elevated median road feature on Highland Avenue in
479 Winchendon; provided further, that not less than \$4,000,000 shall be expended for reconstruction
480 of the Boden Lane Bridge in Natick; provided further, that not less than \$200,000 shall be
481 expended for intersection improvements of Maple and Washington Street in Sherborn; provided
482 further, that not less than \$6,000,000 shall be expended for the replacement and construction of

483 all sidewalks and safety ornamental fencing of all Massachusetts Department of Transportation
484 property along Riverview Road, from the Brooks Street Bridge to the Parsons Street Bridge;
485 along Newton Street past the intersection of Charlesview Street; from the North Beacon Street
486 Bridge, along North Beacon Street to the Vineland Street, along Vineland Street to Market
487 Street; and the creation of a passive park at the corner of Vineland and North Beacon Street; all
488 in the Brighton section of the city of Boston; provided further, that not less than \$250,000 shall
489 be expended for the department of conservation and recreation for the installation of e-bike
490 parking racks and universal e-bike charging stations in Blue Hills Reservation parking lots;
491 provided further, that not less than \$2,000,000 shall be expended for the extension of
492 underground utilities in South Braintree Square, Braintree Square and Braintree/Weymouth
493 Landing located in Braintree; provided further, that not less than \$350,000 shall be expended for
494 sound barrier and beautification along Route 16 along Seagrave Road and Columbus Ave in the
495 City of Cambridge; provided further, that not less than \$1,000,000 shall be expended for road
496 improvements of Route 109 (Main Street) in Millis; provided further, that not less than \$250,000
497 shall be expended for sidewalk improvements in Sherborn; provided further, that not less than
498 \$500,000 shall be expended for the planning, design, renovation and reconstruction of the
499 Washington Street bridge in Winchester; provided further, that not less than \$2,000,000 shall be
500 expended for pedestrian and ADA improvements throughout Framingham; provided further, that
501 not less than \$250,000 shall be expended for the design, construction, maintenance and other
502 costs for a solar canopy for vehicle charging at the Chandler Road Recreation Facility in
503 Andover; provided further, that not less than \$90,000 shall be expended for the design,
504 construction, maintenance and other costs for solar pathway lights along the Andover Playstead
505 to improve access and pedestrian safety to Town Offices, Senior Center, and Youth Center;

506 provided further, that not less than \$2,000,000 shall be expended for the Bruce Freeman Rail
507 Trail and Chris Walsh Rail Trail in the city of Framingham; provided further, that not less than
508 \$35,000 shall be expended for the design, construction, maintenance and other costs for vehicle
509 charging stations in North Andover; provided further, that not less than \$50,000 shall be
510 expended for the design, construction, maintenance and other costs for vehicle charging stations
511 in Boxford; provided further, that not less than \$15,000 shall be expended for a traffic analysis
512 and intersection study at Main Street and Maple Avenue to improve safety and sightlines in
513 Boxford; provided further, that not less than \$500,000 shall be expended for traffic calming
514 strategies in the city of Framingham; provided further, that not less than \$1,000,000 shall be
515 expended for the planning, design and construction of traffic and pedestrian safety improvements
516 to the intersection of Ridge Street and Lockeland Road in Winchester; provided further, that not
517 less than \$1,500,000 shall be expended for the town of Milton for electric vehicle infrastructure
518 and the installation of electric vehicle charging stations in public spaces for public use and at
519 town facilities for town vehicle use; provided further, that not less than \$250,000 shall be
520 expended for repairs and lighting infrastructure to the Connecticut River Bikeway in the city of
521 Springfield; provided further, that not less than \$250,000 shall be expended for pedestrian
522 walkway enhancements in Court Square and historic First Church in the city of Springfield;
523 provided further, that not less than \$1,000,000 shall be expended for a beautification study of the
524 Route 12 corridor in Worcester beginning at the intersection of East and West mountain Street
525 heading south ending at the beginning of West Boylston Drive; provided further, that not less
526 than \$2,000,000 shall be expended for the design, planning and construction of pedestrian safety
527 improvements and upgrades in the downtown area of Winchester; provided further, that not less
528 than \$1,500,000 shall be expended for the town of Milton for electric vehicle infrastructure and

529 the installation of electric vehicle charging stations in public spaces for public use and at town
530 facilities for town vehicle use in Randolph; provided further, that not less than \$44,000 shall be
531 expended for the addition of 2 bus shelters to enhance safety and accessibility of regional and
532 local transit in North Andover; provided further, that not less than \$2,000,000 shall be expended
533 for electric vehicle infrastructure and the installation of electric vehicle charging stations for
534 public use in all Blue Hills Reservation parking lots with more than 30 spaces and in the blue
535 hills operations parking lot for state vehicle use; provided further, that not less than \$500,000
536 shall be expended for safety improvements and the planning, design and construction of
537 Massachusetts Bay Transportation Authority bus stop and mass transit locations in Stoneham;
538 provided further, that not less than \$100,000 shall be expended for reconstruction of the seawall
539 along Rebecca and Lighthouse Roads in Scituate to increase public safety, protect homes and the
540 town's business district and address rising sea level; provided further, that not less than \$250,000
541 shall be expended for the next phase of design for the McGrath Boulevard Project in Somerville;
542 provided further, that not less than \$1,000,000 shall be expended for the planning, design and
543 construction of pedestrian safety upgrades on Maple Street in Stoneham; provided further, that
544 not less than \$1,000,000 shall be expended for sidewalk improvements in the downtown area to
545 ensure pedestrian access and safety in Lowell; provided further, that not less than \$3,000,000
546 shall be expended for increasing administrative and operational capacity and outside contracts
547 that further transportation electrification efforts; provided further, that not later than March 31,
548 2023, the Massachusetts Department of Transportation shall submit a report to the house and
549 senate ways and means committees detailing (a) the number of full-time equivalent employees,
550 (b) a list of outside consultants engaged in electrification projects and the dollar amount
551 expended towards said contracts, (c) staffing levels of full-time equivalent staff for the previous

552 10 years in the office of the secretary of transportation, (d) the number of public electric vehicle
553 charging stations in the commonwealth, (e) progress towards complete commuter rail
554 electrification, (f) the number of public transit electric busses in circulation in the
555 commonwealth, and (g) recommendations for the additional resources needed to fulfill the
556 commonwealth’s goal of complete public transportation electrification by 2050; provided
557 further, that not less than \$150,000 shall be expended for Bedford for improvements and
558 maintenance of the Reformatory Branch Trail; provided further, that not less than \$1,600,000
559 shall be expended for the Stow Minute Man Air Field for the design and permitting of a new “net
560 zero energy” airport administration building and a new Admin Annex/SRE building; provided
561 further, that not less than \$2,000,000 shall be expended for Stoneham for the design, planning
562 and construction of pedestrian safety upgrades and modernization of automobile traffic access
563 routes to the South School in Stoneham; provided further, that not less than \$1,000,000 shall be
564 expended for construction of a 500-vehicle parking structure at the Mansfield Train Station in
565 Mansfield; provided further, that not less than \$500,000 shall be expended for major repairs to
566 the roadway underneath the Bond Street Bridge in Worcester on Route 12; provided further, that
567 not less than \$3,000,000 shall be expended for design, permitting and construction to re-establish
568 a storm water connector pipe at Tremont Street to South Creek, under Air Force Road, and to
569 redesign and repave the intersection of Air Force Road and Rivergreen Drive in Everett;
570 provided further, that not less than \$400,000 shall be expended for the resurfacing of the face of
571 the railroad bridge that expands across Route 190 in Worcester; provided further, that not less
572 than \$2,000,000 shall be expended for improvements and the creation of new infrastructure to
573 support the auto bridge that connects Ludlow to the Indian Orchard section of Springfield;
574 provided further, that not less than \$500,000 shall be expended for Stoneham for the planning,

575 design and installation of electric vehicle charging infrastructure; provided further, that not less
576 than \$750,000 shall be expended for a sound barrier heading east between Burncoat Street and
577 Lincoln Street in Worcester; provided further, that not less than \$1,000,000 shall be expended for
578 the design and construction of sound barriers and other traffic noise mitigation along Interstate
579 495 between Massachusetts Avenue and Sutton Street in North Andover; provided further, that
580 not less than \$1,000,000 shall be expended for bridge and culvert repairs to a stone arch bridge
581 on Hecla Street to mitigate degradation issues, increase the bridge weight capacity and improve
582 stormwater runoff; provided further, that not less than \$650,000 shall be expended for roadway
583 improvements to Lincoln Street and Chestnut Street to promote multimodal access and enhance
584 overall safety; provided further, that not less than \$850,000 shall be expended for upgrades to the
585 Canal street bridge to prevent flooding and enhance access for pedestrians, motorists and public
586 works and utility vehicles; provided further, that not less than \$1,000,000 shall be expended for
587 the department of energy resources for a fund to establish new rebates up to \$500 for general
588 consumers and up to \$750 for low-income and moderate-income consumers and not more than
589 40 percent of retail price for the purchase of new and used electric bicycles; provided further,
590 that the department of energy resources shall evaluate offering electric bicycle rebates at the
591 point of sale through Massachusetts owned and operated bicycle retailers; provided further, that
592 not less than \$1,000,000 shall be expended for the replacement of HVAC systems of municipal
593 buildings in Auburn; provided further, that not less than \$1,000,000 shall be expended for repairs
594 to heating, cooling, air circulation and ventilation at the Lilla Frederick School; provided further,
595 that not less than \$247,000 shall be expended for park, highway and plowing needs for Whitman;
596 provided further, that not less than \$624,000 shall be expended for park, highway and plowing
597 needs of Whitman street in East Bridgewater; provided further, that not less than \$950,000 shall

598 be expended for park, highway and plowing needs of West Street in East Bridgewater; provided
599 further, that not less than \$1,570,000 shall be expended for the construction of ADA-compliant
600 sidewalks and bicycle accommodations on Bridge Street in East Bridgewater; provided further,
601 that not less than \$95,000 shall be expended for the construction of diagonal parking and a new
602 fence at Green Street Park in Abington; provided further, that not less than \$1,000,000 shall be
603 expended for investments to promote climate resiliency against heat or extreme precipitation,
604 improve air quality, eliminate mold and environmental hazards and reduce emissions at the
605 Cardinal Medeiros Manor; provided further, that not less than \$450,000 shall be expended for the
606 redesign and reconstruction of the rotary at Alewife Brook Parkway at Mystic Valley Parkway;
607 provided further, that not less than \$30,000 shall be expended for the installation and
608 maintenance of public bicycle repair and work stands in Milton; provided further, that not less
609 than \$8,600,000 shall be expended for the preferred concept design of the Quinobequin road
610 portion of the Charles River greenway vision project to improve safety and accessibility for all
611 reservation visitors, including a one-way layout to accommodate a pedestrian sidewalk on the
612 residential side, and a one-way travel lane with a shared use trail on the river side; provided
613 further, that not less than \$2,000,000 shall be expended for the completion of the Belmont
614 Community Path in Belmont; provided further, that not less than \$500,000 shall be expended for
615 the Main street redesign project in Northampton; provided further, that not less than \$100,000
616 shall be expended for E4TheFuture to advance climate protection and economic fairness through
617 assisting in the development of a resilient and robust energy efficiency and renewable energy
618 sector; provided further, that not less than \$4,000,000 shall be expended for the repair and
619 rehabilitation of the Court street parking garage in Marlborough; provided further, that not less
620 than \$7,000,000 shall be expended for Phase 2 of the Interstate 495 Southbound to Interstate 290

621 Westbound Ramp Improvement Project; provided further, that not less than \$300,000 shall be
622 expended for rail trail expansion in Hatfield; provided further, that not less than \$50,000 shall be
623 expended for crosswalk visibility improvements and bus shelter and speed bump functionality
624 improvements along Pleasant street, between Main street and Park avenue, in Worcester;
625 provided further, that not less than \$100,000 shall be expended for bus shelters for commuting
626 employees in the Industrial Park in Fall River; provided further, that not less than \$4,000,000
627 shall be expended for a new maintenance garage for the Fall River Department of Public Works;
628 provided further, that not less than \$2,500,000 shall be expended for the repair and repainting of
629 the Army Specialist Scott A. Andrews Memorial bridge in Fall River; provided further, that not
630 less than \$1,000,000 shall be expended for repairs to the St. James Avenue bridge walkway over
631 Interstate 291 in Springfield; provided further, that not less than \$1,000,000 shall be expended
632 for investments to promote climate resiliency against heat or extreme precipitation, improve air
633 quality, eliminate mold and environmental hazards, and reduce emissions at the Northampton
634 Housing Authority; and provided further, that not less than \$2,000,000 shall be expended for
635 traffic, safety, accessibility and feasibility studies for the extension of the Green E-line from
636 Heath Street to Canary Square in Jamaica Plain; provided further, that not less than \$1,000,000
637 be expended for the town of Medfield for the complete reengineering, redesign and replacement
638 of North Street including the construction of the sidewalk to enhance pedestrian safety; provided
639 further, that not less than \$1,000,000 shall be expended for the town of Norfolk to replace the
640 City Mills dam and bridge; provided further, that not less than \$250,000 shall be expended for
641 the town of Wrentham for the study, engineering, and repairs to the intersection of Route 140
642 and Franklin St, including curbing, catch basins, and culverts to mitigate the hazardous
643 stormwater and road debris discharge that flows into the adjacent Lake Archer; provided further,

644 that not less than \$500,000 shall be expended for a feasibility and design study and a public
645 engagement process regarding the potential for electric multiple unit (EMU) vehicles or other
646 vehicles on the Grand Junction Corridor in the city of Cambridge; provided further, that not less
647 than \$550,000 shall be expended for the installation of traffic signals at the intersection at North
648 street and Oak street in the city known as the town of Randolph; provided further, that not less
649 than \$500,000 shall be expended for the installation of traffic signals at the intersection of South
650 Main street and Center street located in the city known as the town of Randolph; provided
651 further, that not less than \$2,000,000 shall be expended for the synchronization of traffic lights
652 on state highway route 2 in the towns of Acton, Concord and Lincoln; provided further, that not
653 less than \$6,000,000 shall be expended to redesign and reconstruct the Broadway corridor in the
654 city of Malden; provided further, that not less than \$7,000,000 shall be expended for costs
655 associated with the construction of the state highway route 2 rotary interchange in the town of
656 Concord; provided further, that not less than \$3,000,000 shall be expended for costs associated
657 with the right-of-way acquisition, engineering and construction of a single-lane roundabout at the
658 intersection of state highway route 119, Townsend road and Proctor road; provided further, that
659 not less than \$2,000,000 shall be expended for the design and construction of a platform
660 compliant with the federal Americans with Disabilities Act at the commuter rail station in the
661 town of Ayer; provided further, that not less than \$100,000 shall be expended for the design and
662 implementation of traffic calming measures throughout the town of Milton, including, but not
663 limited to, pavement markings, signage and the use of engineering consultants to perform traffic
664 analysis; provided further, that not less than \$2,000,000 shall be expended for infrastructure
665 projects in the town of Leicester; provided further that not less than \$2,000,000 shall be
666 expended for infrastructure projects in the town of Holden; provided further, that not less than

667 \$2,000,000 shall be expended for parking expansion for the MetroWest Regional Transit
668 Authority; provided further, that not less than \$1,050,000 shall be expended for the
669 reconstruction of the intersection of Pearl street, Ivory street and the John Mahar highway
670 located in the city known as the town of Braintree; provided further, that not less than
671 \$1,630,000 shall be expended for transportation improvements in the town of Bedford; provided
672 further, that not less than \$4,000,000 shall be expended for the design and installation of traffic
673 control improvements including, but not limited to: (i) installation of temporary and permanent
674 median barriers; (ii) traffic calming measures; (iii) signalization; and (iv) roadway improvements
675 along United States highway route 1 between the interstate highway route 95 interchange in the
676 town of Walpole and the section of the city of Attleboro that borders the state of Rhode Island;
677 provided further, that the department shall consult with the respective chiefs of the public safety
678 departments in each municipality having jurisdiction along the highway in the planning of such
679 control measures; provided further, that not less than \$1,000,000 shall be expended for a study of
680 engineering, construction and maintenance of noise abatement along the section of interstate
681 highway route 495 adjacent to the South Grove street and Grove street neighborhoods in the
682 town of Foxborough; provided further, that not less than \$2,000,000 shall be expended for the
683 restoration of the Trapelo Road culvert over Beaver brook in the city of Waltham; provided
684 further, that not less than \$3,750,000 shall be expended for improvements to the Haven street
685 corridor in the town of Reading; provided further, that not less than \$2,600,000 shall be
686 expended for a regional shuttle service bus pilot in the town of Concord; provided further, that
687 not less than \$3,500,000 shall be expended for the town of Brookline for the complete street
688 redesign of regionally significant multi-modal corridors; provided further, that not less than
689 \$3,100,000 shall be expended for the Pettee Square improvement project in the city of Newton;

690 provided further, that not less than \$1,000,000 shall be expended to the town of East
691 Longmeadow for the replacement of the sewer main on Lasalle street; provided further, that not
692 less than \$1,700,000 shall be expended for the town of Wellesley for the construction of a
693 regional multi-modal path to the Wellesley Square commuter rail station; provided further, that
694 not less than \$750,000 shall be expended for the restoration of Stonybrook bridge in the town of
695 Chelmsford; provided further, that not less than \$1,700,000 shall be expended for the town of
696 Wellesley for sidewalk construction and other improvements that connect bicyclists and
697 pedestrians to parkland, schools and downtowns; provided further, that not less than \$1,000,000
698 shall be expended for the expansion of parking at the South Acton commuter rail station in the
699 town of Acton; provided further, that not less than \$1,300,000 shall be expended to rebuild and
700 extend the sidewalk on Main street in the town of Hampden; provided further, that not less than
701 \$400,000 shall be expended for the improvement of the town center traffic signalization in the
702 town of Chelmsford; provided further, that not less than \$3,500,000 shall be expended for project
703 costs associated with the repair and reconstruction of Birnie avenue and the Gerena tunnel in the
704 city of Springfield to address surface and ground water concerns; provided further, that not less
705 than \$3,000,000 shall be expended for the costs associated with road reconstruction on James
706 street in the city of Chicopee; provided further, that not less than \$1,000,000 shall be expended
707 for a design study for the North-South rail link; provided further, that not less than \$1,000,000
708 shall be expended for the improvement of roads and bridges in the town of Holbrook; provided
709 further, that not less than \$1,000,000 shall be expended for the improvement of roads and bridges
710 in the town of Rockland; provided further, that not less than \$8,030,000 shall be expended to the
711 city of Lowell for infrastructure improvements to improve safety on Douglas road and Windward
712 road; provided further, that not less than \$1,200,000 shall be expended for improvements to Frost

713 road in the town of Tyngsborough; provided further, that not less than \$670,000 shall be
714 expended for the construction of a sidewalk on Plain road in the town of Westford, extending
715 from Nutting road to Grassy pond; provided further, that not less than \$100,000 shall be
716 expended for road improvements related to the water line project in the town of Dunstable;
717 provided further, that not less than \$1,670,000 shall be expended to the city of Haverhill for the
718 replacement and repair of bridges, roads, sidewalks and crosswalks, including, but not limited to,
719 safety and accessibility improvements at the intersection of state highway route 125 and
720 Farrwood drive and repairs to bridge H-12-2, bridge H-12-3 and bridge H-12-4; provided further,
721 that not less than \$750,000 shall be expended to the town of Merrimac for the repair,
722 reconstruction or replacement of the Mill street culvert and bridge including, but not limited to,
723 addressing the exposed 12-inch high pressure gas transmission line thereon; provided further,
724 that not less than \$920,000 shall be expended to the town of Merrimac for the repair of the
725 bridge and the replacement of the water main on Locust street; provided further, that not less
726 than \$500,000 shall be expended to the city of Methuen for safety improvements at the
727 intersection of East street, Prospect street and Milk street including, but not limited to, increasing
728 sight distance and visibility, reducing vehicle speeds, increasing the amount of safety signage
729 and signalization, improving the intersection layout and design, improving pedestrian safety and
730 increasing lighting; provided further, that not less than \$1,170,000 shall be expended to the city
731 of Methuen for safety improvements along the walking routes to the city's kindergarten to grade
732 8 schools including, but not limited to, repairs, upgrades and new sidewalk infrastructure,
733 including closing all sidewalk gaps, and the creation of pedestrian ramps and crosswalks that are
734 compliant with the federal Americans with Disabilities Act; provided further, that not less than
735 \$250,000 shall be expended to the town of North Andover for the construction of new sidewalks

736 on Sutton street between McEvoy field and Chadwick street; provided further, that not less than
737 \$1,420,000 shall be expended to the town of North Andover for the design, engineering,
738 construction and permitting of streetscape improvements in the downtown area of the town,
739 including, but not limited to, the creation of wider sidewalks, pedestrian and cyclist safety
740 improvements, additional and improved crosswalks, lighting and signage and the burial of
741 overhead utility lines; provided further, that not less than \$1,660,000 shall be expended to the
742 city of Newburyport for the Market Landing Park expansion project, including, but not limited
743 to, the redevelopment of parking facilities and modes of transportation to the park; provided
744 further, that not less than \$465,000 shall be expended to the city of Amesbury for the design,
745 construction and replacement of pedestrian bridges located in the Upper Millyard area of the
746 downtown area of the city of Amesbury over the Powow river in order to bring the bridges into
747 compliance with the federal Americans with Disabilities Act; provided further, that not less than
748 \$1,195,000 shall be expended to the city of Amesbury for the repair, replacement and safety and
749 accessibility improvements of roads, sidewalks and crosswalks throughout the city; provided
750 further, that not less than \$1,500,000 shall be expended to support the Complete Streets Program
751 in the city of Everett; provided further, that not less than \$1,500,000 shall be expended for the
752 construction of the Mystic Riverwalk in the city of Everett; provided further, that not less than
753 \$2,000,000 shall be expended for the Third street and Vine street Roadway Infrastructure Project
754 in the city of Everett; provided further, that not less than \$4,000,000 shall be expended for utility
755 work and improvements in the Downtown Broadway corridor in the city of Chelsea; provided
756 further, that not less than \$2,700,000 shall be expended for the town of Eastham for design,
757 engineering and construction works along United States highway route 6 and for projects
758 included in the town's Complete Streets Prioritization Plan; provided further, that not less than

759 \$1,500,000 shall be expended to the town of Nantucket for the relocation of Baxter road and its
760 infrastructure due to coastal erosion and for related repair and construction works; provided
761 further, that not less than \$500,000 shall be expended for the Cape Cod Chamber of Commerce,
762 in collaboration with the Cape Cod Climate Change Collaborative Inc., to evaluate visitor centers
763 and other private and public sites as potentially suitable locations for electric vehicle charging
764 stations in Barnstable county; provided further, that not less than \$4,300,000 shall be expended
765 to Dukes county for the purposes of facility upgrades to the Martha's Vineyard airport including,
766 but not limited to, repairs, upgrades and the maintenance of the airport's wastewater treatment
767 facility; provided further, that not less than \$1,600,000 shall be expended to the town of Auburn
768 to replace the culvert on Sword street; provided further, that not less than \$1,200,000 shall be
769 expended to the town of Grafton for sidewalk improvements, the restoration of George Hill road
770 and the design and construction of Westboro road; provided further, that not less than \$1,000,000
771 shall be expended for repairs and improvements to the Sutton street bridge in the town of
772 Northbridge; provided further, that not less than \$1,200,000 shall be expended for culvert
773 replacements in the town of Westborough; provided further, that not less than \$5,000,000 shall
774 be expended for repairs and improvements to the Lake avenue pumping station in the city of
775 Worcester; provided further, that not less than \$1,000,000 shall be expended for a feasibility
776 study relative to extending rapid transit service from the current terminus of the Massachusetts
777 Bay Transportation Authority orange line at Oak Grove station in the city of Malden to the
778 Massachusetts Bay Transportation Authority rail station located in Roslindale Village in the
779 Roslindale section of the city of Boston; provided further, that not less than \$1,000,000 shall be
780 expended for a feasibility study on the impact of the East street bridge replacement project in the
781 town of Dedham; provided further, that not less than \$2,000,000 shall be expended for

782 improvements and maintenance on United States route 1 from the Marine Corps rotary in the
783 town of Dedham to Spring street in the West Roxbury section of the city of Boston; provided
784 further, that not less than \$10,000,000 shall be expended for storm drain outlet repairs in the city
785 of Springfield; provided further, that not less than \$8,000,000 shall be expended for the purpose
786 of double tracking installation and station improvements on the Haverhill line of the
787 Massachusetts Bay Transportation Authority commuter rail, including, but not limited to,
788 improvements at the North Wilmington, Ballardvale, Andover, Lawrence and Haverhill stations;
789 including, but not limited to, improvements related to drainage, roadway resurfacing and
790 sidewalk installation; provided further, that not less than \$5,000,000 shall be expended for traffic
791 and intersection improvements in the city known as the town of West Springfield; provided
792 further, that not less than \$2,000,000 shall be expended for reconstruction of the Schell bridge in
793 the town of Northfield; provided further, that not less than \$2,000,000 shall be expended for
794 repairs to the Fields Corner station and range in the Dorchester section of the city of Boston;
795 provided further, that not less than \$2,000,000 shall be expended for improvements to the
796 infrastructure, road, parking and sidewalks of Sugarloaf street and Park street in the town of
797 Deerfield; provided further, that not less than \$1,000,000 shall be expended for various road
798 reconstruction efforts in the city known as the town of West Springfield; provided further, that
799 not less than \$2,000,000 shall be expended for the planning, design and construction of a train
800 noise containment facility and other noise mitigation improvements at the Massachusetts Bay
801 Transportation Authority Rockport commuter rail station located in the town of Rockport;
802 provided further, that not less than \$500,000 shall be expended for the planning, design and
803 construction of improvements to the Ipswich commuter rail station located in the town of
804 Ipswich; provided further, that not less than \$3,700,000 shall be expended for the executive

805 office of energy and environmental affairs, in conjunction with the Massachusetts Department of
806 Transportation, to develop and implement solar-powered mobility networks; provided further,
807 that not less than \$250,000 shall be expended for the elevation of the roadbed on the section of
808 Apple street that intersects with Southern avenue in the town of Essex; provided further, that not
809 less than \$437,500 shall be expended for culvert replacement in the downtown area of the town
810 of Manchester-by-the-Sea; provided further, that not less than \$437,500 shall be expended for
811 culvert replacement on Middleton road in the town of Boxford; provided further, that not less
812 than \$437,500 shall be expended for culvert replacement on Orchard street in the town of
813 Newbury; provided further, that not less than \$437,500 shall be expended for the planning,
814 design and construction of culvert replacements in the town of North Andover; provided further,
815 that not less than \$525,000 shall be expended for the installation of solar and electric vehicle
816 charging facilities in the towns of Ashfield and Windsor; provided further, that not less than
817 \$3,275,000 shall be expended for improvements to culverts and for costs associated with
818 engineering, construction, reconstruction, resurfacing, repair and improvement projects to roads
819 in the towns of Rowe and Huntington; provided further, that not less than \$500,000 shall be
820 expended for the conduction of a traffic study and the installation of a new traffic light system in
821 the city of North Adams; provided further, that not less than \$500,000 shall be expended for the
822 planning, design and construction of sidewalk improvements in the town of West Newbury;
823 provided further, that not less than \$9,000,000 shall be expended to the city of Boston for
824 electrifying Boston's school bus fleet; provided further, that not less than \$3,000,000 shall be
825 expended for sidewalk construction and improvements in the city of Gloucester and the towns of
826 Rockport, Manchester-by-the-Sea and Essex; provided further, that not less than \$6,300,000
827 shall be expended to the Greater Attleboro-Taunton Regional Transit Authority for the purchase

828 of electric buses, passenger vans and mini vans; provided further, that not less than \$300,000
829 shall be expended for improvements to the guardrail on Wrentham road over the Peters river
830 bridge in the town of Bellingham; provided further, that not less than \$500,000 shall be
831 expended for road and drainage improvements on First avenue in the town of Bellingham;
832 provided further, that not less than \$500,000 shall be expended for road and drainage
833 improvements on Middle avenue and Fourth avenue in the town of Bellingham; provided further,
834 that not less than \$1,000,000 shall be expended for improvements to culverts located on Willow
835 street and Dedham street in the town of Dover; provided further, that not less than \$1,200,000
836 shall be expended for improvements to Claybrook road in the town of Dover; provided further,
837 that not less than \$2,420,000 shall be expended for improvements to the Massachusetts Bay
838 Transportation Authority Franklin commuter rail station located in the city known as the town of
839 Franklin; provided further, that not less than \$3,000,000 shall be expended for drainage
840 improvements, sidewalk improvements, full-depth reclamation, water main replacements and
841 street improvements on Miller street, Oak street, Park street, Pleasant street and Pleasant court in
842 the town of Medfield; provided further, that not less than \$30,000 shall be expended for
843 improvements to the intersection of state highway route 1A and Green street in the town of
844 Wrentham; provided further, that not less than \$50,000 shall be expended for a study on the
845 feasibility of a downtown loop in the town of Wrentham; provided further, that not less than
846 \$500,000 shall be expended for improvements to the sidewalks on Creek street in the town of
847 Wrentham; provided further, that not less than \$500,000 shall be expended for downtown
848 transportation improvement plans in the town of Wrentham; provided further that not less than
849 \$263,000 shall be expended for a Bluebikes bike share program in the town of Lexington;
850 provided further that not less than \$2,868,660 shall be expended for transportation and safety

851 improvements at the intersection of Hartwell avenue and Maguire road in the town of Lexington;
852 provided further that not less than \$2,000,000 shall be expended to expand and improve the
853 transportation infrastructure in the town of Burlington in accordance with the commonwealth's
854 Complete Street policy; provided further that not less than \$2,000,000 shall be expended to
855 complete phase 2 of the Massachusetts avenue improvement project in the town of Arlington;
856 provided further, that not less than \$1,500,000 shall be expended for water quality improvement
857 projects along Sassaquin pond in the city of New Bedford; provided further, that not less than
858 \$1,000,000 shall be expended for roadway improvements along Bridge street from Huttleston
859 avenue to route 240 in the town of Fairhaven; provided further, that said expenditures shall be in
860 addition to the unexpended balance authorized in chapter 383 of the acts of 2020; provided
861 further, that not less than \$3,500,000 shall be expended to the South Coast Bikeway Alliance,
862 Inc. for design and construction costs for the south coast bikeway through southeastern
863 Massachusetts; provided further, that not less than \$3,000,000 shall be expended to maintain and
864 expand street parklets for outdoor dining, retail and entertainment in the downtown district and
865 Acushnet avenue corridor in the city of New Bedford; provided further, that not less than
866 \$3,000,000 shall be expended for state highway route 16 road repairs in the town of Mendon;
867 provided further, that not less than \$1,000,000 shall be expended for road safety improvements
868 in the town of Holland; provided further, that not less than \$1,000,000 shall be expended for road
869 safety improvements in the town of Charlton; provided further, that not less than \$1,000,000
870 shall be expended for road safety improvements in the town of Monson; provided further, that
871 not less than \$1,000,000 shall be expended for road safety improvements in the town of Douglas;
872 provided further, that not less than \$2,000,000 shall be expended for the construction and
873 engineering costs associated with the reconstruction of South avenue from Commercial street to

874 Plymouth street, also known as state highway route 58, in the town of Whitman; provided
875 further, that not less than \$6,550,000 shall be expended for the proposed reconstruction and re-
876 signalization at the intersection of Crescent street, also known as state highway route 127, with
877 Quincy street and Massasoit boulevard in the city of Brockton; provided further, that not less
878 than \$450,000 shall be expended for the replacement of the Pond street culvert in the town of
879 East Bridgewater; provided further, that not less than \$2,000,000 shall be expended for sidewalk
880 and walkway improvements related to the town center project in the town of Billerica; provided
881 further, that not less than \$200,000 shall be expended for sidewalk installation and repairs in the
882 town of West Bridgewater; provided further, that not less than \$500,000 shall be expended for
883 the engineering and redesign of Central square in the town of Bridgewater; and provided further,
884 that not less than \$500,000 shall be expended for the downtown sidewalk replacement plan in the
885 town of Bridgewater; and provided further, that not less than \$525,000 shall be expended for the
886 signalization of the Matfield street and state highway route 28 intersection in the town of West
887 Bridgewater; provided further, that not less than \$1,500,000 shall be expended for construction,
888 improvement and modernization costs related to the railroad station in the town of West
889 Stockbridge; provided further, that not less than \$2,200,000 shall be expended for the
890 signalization of the Canton street and School street intersection in the town of Stoughton;
891 provided further, that not less than \$2,000,000 shall be expended to fund a pilot program in the
892 city of Peabody for a public transit connection between downtown Peabody and the commuter
893 rail station in the city of Salem; provided further, that not less than \$1,000,000 shall be expended
894 for improvements to the Brimbal avenue and Dunham road intersection in the city of Beverly;
895 provided further, that not less than \$1,000,000 shall be expended for the restoration of the
896 Topsfield linear common in the town of Topsfield; provided further, not less than \$1,000,000

897 shall be expended for the western expansion of the Danvers rail trail in the town of Danvers;
898 provided further, that not less than \$1,000,000 shall be expended to the city of Boston for the
899 design and construction of traffic calming measures on Parsons street and Brooks street in the
900 Brighton section of the city of Boston; provided further, that not less than \$1,000,000 shall be
901 expended to the department of conservation and recreation for accessibility improvements to
902 sidewalks and roads on department of conservation and recreation properties in the Fenway
903 neighborhood of the city of Boston; provided further, that not less than \$5,000,000 shall be
904 expended to the department of conservation and recreation for feasibility, design and
905 construction of traffic calming and safety improvements for the intersections between and among
906 the Leo M. Birmingham parkway, Nonantum road and Soldiers Field road in the Brighton
907 section of the city of Boston; provided further, that not less than \$3,000,000 shall be expended to
908 the town of Belmont for feasibility, design and construction of traffic calming measures and
909 safety improvements on Grove street; provided further, that not less than \$5,000,000 shall be
910 expended to convert the rest area and facility located on interstate highway route 95 in the town
911 of Mansfield into a regional visitor information center to promote local and regional businesses
912 and tourism; provided further, that the conversion shall be executed in consultation with the
913 regional tourism council and regional chambers of commerce; provided further, that funds for the
914 conversion may be expended for the design, rehabilitation, construction, safety improvements,
915 accessibility upgrades, rest room construction, landscaping, paving and reopening related to the
916 conversion; provided further, that not less than \$250,000 shall be expended for transportation
917 needs for the council on aging in the city of Melrose; provided further, that not less than
918 \$2,200,000 shall be expended for a water main and storm water drainage system at the
919 intersection of Court street and Hedge road in the North Plymouth area of the town of Plymouth;

920 provided further, that not less than \$7,100,000 shall be expended for the construction of leach
921 fields near the commuter rail station in the town of Kingston; provided further, that not less than
922 \$700,000 shall be expended to repair the culvert on Congress street in the town of Pembroke;
923 provided further, that not less than \$10,000,000 shall be allocated for water transportation
924 infrastructure to provide daily ferry service to Long Island for those seeking mental health and
925 substance use disorder treatment; provided further, that not less than \$1,000,000 shall be
926 expended for a feasibility study relative to the Massachusetts Bay Transportation Authority
927 designating all commuter rail stations in the city of Boston as zone 1A to promote fare equity for
928 commuters in the city of Boston; provided further, that not less than \$6,950,000 shall be
929 expended for the operation of fare-free bus pilot programs to be administered by the
930 Massachusetts Bay Transportation Authority and the regional transit authorities; provided
931 further, that not less than \$4,000,000 shall be expended for the Massachusetts Bay
932 Transportation Authority to conduct an environmental impact review of the green line extension
933 to Mystic Valley parkway; provided further, that not later than March 1, 2023, the Massachusetts
934 Bay Transportation Authority shall submit a status update on the review to the joint committee
935 on transportation and the house and senate committees on ways and means; provided further, that
936 not less than \$2,000,000 shall be expended for the planning, design and capital improvement of
937 the Norfolk street bridge in the Dorchester section of the city of Boston; provided further, that
938 not less than \$2,000,000 shall be expended for raised intersections in the South Boston section of
939 the city of Boston including, but not limited to, at the intersection of L street and William J. Day
940 boulevard; provided further, that not less than \$2,000,000 shall be expended for equipment and
941 infrastructure costs related to a Mass Graf Writers Collective Outreach pilot program, to be run
942 in collaboration with the Massachusetts Department of Transportation and the Massachusetts

943 Bay Transportation Authority, focused on the long-term preservation and maintenance of assets
944 impacted by unauthorized graffiti writing; provided further, that not less than \$2,000,000 shall be
945 expended for green space capital investments and maintenance for the medians along Gallivan
946 boulevard, state highway route 203, and Columbia road in the Dorchester section of the city of
947 Boston; provided further, that not less than \$2,000,000 shall be expended for engineering and
948 design studies, repairs and replacement of the Center street bridge in the town of Montague and
949 the Paper Mill bridge in the towns of Montague and Erving; provided further, that not less than
950 \$2,500,000 shall be expended for the installation of a solar power array on the roof of the
951 Worcester Regional Transit Authority operations building in the city of Worcester to charge
952 electric battery buses used for public transportation; provided further, that not less than \$750,000
953 shall be expended for sidewalk and lighting installation at the intersection of state highway route
954 140 and South Sewell street and new lane striping along route 140 for pedestrian safety in the
955 town of Boylston; provided further, that not less than \$150,000 shall be expended for the
956 restoration and improvement of the aged parking lot in the town of West Boylston to prevent
957 pollutants from entering the municipal small separate sewer system; provided further, that not
958 less than \$4,800,000 shall be expended for construction, improvements and repairs to state
959 highway route 140 in the town of Princeton; provided further, that not less than \$2,000,000 shall
960 be expended for mitigation services during the closure of the Massachusetts Bay Transportation
961 Authority commuter rail station in the city of Lynn; provided further, that not less than
962 \$1,000,000 shall be expended to expand and maintain free parking access, including electric
963 vehicle charging stations, for Noah's Place playground on Popes Island in the city of New
964 Bedford; provided further, that not less than \$2,500,000 shall be expended for planning, design,
965 construction and any other costs associated with upgrades and improvements to the Ashland

966 commuter rail station; provided further, that not less than \$500,000 shall be expended to the
967 town of Ashland for planning, design, construction and any other costs associated with traffic
968 safety improvements on route 135 near the Ashland community center; provided further, that not
969 less \$4,500,000 shall be expended to the city of Framingham for planning, design, construction
970 and any other costs associated with drainage improvements throughout Framingham; provided
971 further, that not less than \$1,000,000 shall be expended to the town of Holliston for planning,
972 design, construction and any other costs associated with accessibility improvements to sidewalks
973 throughout Holliston; provided further, that not less than \$1,000,000 shall be expended to the
974 town of Hopkinton for planning, acquisition, design, construction and any other costs associated
975 with the extension of the Hopkinton Upper Charles trail; provided further, that not less than
976 \$3,000,000 shall be expended to the town of Natick for planning, design, construction and any
977 other costs associated with the creation of a shared use path along route 135 in the West Natick
978 section of the town of Natick; provided further, that not less than \$1,000,000 shall be expended
979 for bike and pedestrian pathway improvements along Warren avenue and New Meadow road in
980 the town of Swansea; provided further, that not less than \$3,000,000 shall be expended for route
981 6 road improvements and upgrades in the town of Westport; provided further, that not less than
982 \$3,000,000 shall be expended for the Snake river culvert replacement and other improvements in
983 the town of Lakeville; provided further, that not less than \$2,000,000 shall be expended for the
984 replacements of the Marys Pond road culvert over Leonard's pond in the town of Rochester;
985 provided further, that not less than \$1,000,000 shall be expended for route 79 roadway
986 improvements and upgrades in the town of Freetown; provided further, that not less than
987 \$125,000 shall be expended for the construction costs for the restoration of the existing freight
988 rail track and end stop on the New Bedford state pier; provided further, that not less than

989 \$1,000,000 shall be expended for signalization improvements and reconfiguration of roadways at
990 the intersections of South Main street, Old Post road, and Interstate 95 in Sharon; provided
991 further, that not less than \$500,000 shall be expended for roadway improvements in Pembroke;
992 provided further, that not less than \$250,000 shall be expended for the Plymouth Town Wharf
993 Pedestrian Improvements and Sidewalk Connectivity Project to establish sidewalks and
994 crosswalks along Town Wharf roadway in Plymouth; provided further, that not less than
995 \$1,000,000 shall be expended for Nicks Rock road and Squanto road reconstruction project for
996 paving, drainage upgrades, and sidewalks to improve pedestrian connectivity in Plymouth;
997 provided further, that not less than \$3,712,500 shall be expended for the design, permitting,
998 construction and improvement of the intersection of route 27 and West street in Medfield;
999 provided further, that not less than \$2,000,000 shall be expended for intersection improvements
1000 at all Interstate 395 ramps at route 16 East Main street and Sutton road to alleviate congestion
1001 and improve intersection safety in Webster; provided further, that not less than \$5,000,000 shall
1002 be expended for roadway improvements to remediate flooding and drainage issues of the
1003 intersections of Page street and route 139 and Turnpike street and route 139 in Stoughton;
1004 provided further, that not less than \$500,000 shall be expended for roadway and intersection
1005 improvements in Royalston; provided further, that not less than \$500,000 shall be expended for
1006 roadway and intersection improvements in Erving; provided further, that not less than \$500,000
1007 shall be expended for roadway and intersection improvements in Gill; provided further, that not
1008 less than \$500,000 shall be expended for roadway and intersection improvements in Warwick;
1009 provided further, that not less than \$500,000 shall be expended for roadway and intersection
1010 improvements in Phillipston; provided further, that not less than \$2,500,000 shall be expended
1011 for road surveying, design, construction and paving on route 38 between Burlington avenue and

1012 Richmond street in Wilmington; provided further, that not less than \$2,500,000 shall be
1013 expended for roadway surface improvements on route 3A from Duxbury to Plymouth in
1014 Kingston; provided further, that not less than not less than \$1,200,000 shall be expended for
1015 roadway safety improvements and upgrades of existing traffic signal equipment on Broad street
1016 in Lynn; provided further, that not less than \$424,000 shall be expended for Complete Streets:
1017 Rank 1: Wayside Inn Road at Boston Post road in Sudbury; provided further, that not less than
1018 \$672,000 shall be expended for Complete Streets: Rank 7: Maynard Road Walkway to Hudson
1019 Road in Sudbury; provided further, that not less than \$792,000 shall be expended for Complete
1020 Streets: Rank 9: Morse Road Multi Use Pathway in Sudbury; provided further, that not less than
1021 \$970,000 shall be expended for Complete Streets: Rank 12: Landham road walkway
1022 reconstruction and widening to improve walking and biking conditions, safety, connectivity and
1023 accessibility in Sudbury; provided further, that not less than \$8,000,000 shall be expended for the
1024 Massachusetts Bay Transportation Authority to complete construction and upgrades to South
1025 Attleboro Commuter Rail Station ensuring the complete reopening of the station for commuter
1026 rail and commuter service; provided further, that not less than \$500,000 shall be expended for a
1027 multiyear corridor study to identify rights-of-ways and range of possibilities for a double-track
1028 commuter rail between Braintree Station and South Station along the Old Colony commuter rail
1029 line tracks; provided further, that not less than \$5,000,000 shall be expended for infrastructure
1030 and accessibility improvements to the West Medford commuter rail station in Medford; provided
1031 further, that not less than \$250,000 shall be expended for improvements to the Berkshire Scenic
1032 Railway tourist excursion station in Southern Berkshire county; provided further, that not less
1033 than \$2,500,000 shall be expended for the design and construction of a commuter rail station at
1034 Wonderland in Revere; provided further, that not less than \$3,000,000 shall be expended for the

1035 refurbishment and maintenance of the Massachusetts Bay Transportation Authority Rail Bridge
1036 adjacent to route 20 in Worcester; provided further, that not less than \$2,000,000 shall be
1037 expended for accessibility upgrades for the commuter rail station in Wakefield; provided further,
1038 that not less than \$10,000,000 shall be expended for accessibility improvements of three
1039 commuter rail stations in Wellesley; provided further, that not less than \$900,000 shall be
1040 expended for emergency response and extraction equipment to be operated, maintained, and
1041 regionally deployed by the New Bedford, Taunton, Lakeville and Fall River municipal fire
1042 departments in association with passenger rail incidents within the South Coast Rail Corridor
1043 south and west of the Pilgrim Junction wye in the town of Middleborough; provided further, that
1044 not less than \$2,000,000 shall be expended for a new multi-modal roadway at the Mansfield train
1045 station in Mansfield; provided further, that not less than \$1,000,000 shall be expended for a study
1046 to identify options for the restoration of a passenger rail service between Worcester and
1047 Providence, Rhode Island; provided further, that not less than \$2,000,000 shall be expended for
1048 noise abatement along Interstate 95 in Newton Lower Falls; provided further, that not less than
1049 \$7,000,000 shall be expended for the electrification and modernization of the Massachusetts Bay
1050 Transportation Authority Albany Street Garage; provided further, that not less than \$7,500,000
1051 shall be expended for the design of rehabilitation of Storrow Drive Tunnels in Boston; provided
1052 further, that not less than \$1,000,000 shall be expended for the construction of a roundabout at
1053 the intersection of Plain road, Boston Post road and Old Connecticut path in Wayland; provided
1054 further, that not less than \$3,000,000 shall be expended for maintenance and improvements to
1055 the Minuteman Bike Path, Alewife Linear park, and Fitchburg Cutoff bike path, in Arlington and
1056 Cambridge; provided further, that not less than \$5,000,000 shall be expended for roadway and
1057 intersection improvements near the intersection of Route 152 and Route 106 in North

1058 Attleborough and Plainville; provided further, that not less than \$5,000,000 shall be expended for
1059 the rehabilitation and box widening of route 20 from route 9 to South street in Shrewsbury;
1060 provided further, that not less than \$1,000,000 shall be expended for intersection improvements
1061 at Pond street and West street in Leominster; provided further, that not less than \$1,000,000 shall
1062 be expended for road repavement on route 99 between the Melrose and Everett lines in the city
1063 of Malden; provided further, that not less than \$100,000 shall be expended for improvements and
1064 land acquisition for the Greenway Bicycle and Pedestrian Path in Southampton; provided further,
1065 that not less than \$5,000,000 shall be expended for the construction of the Davis Path Footbridge
1066 in Brookline; provided further, that not less than \$310,000 shall be expended for all costs
1067 associated with the redesign and construction of a safer, larger, and ADA accessible parking lot
1068 at the Belchertown Town Beach; provided further, that not less than \$200,000 shall be expended
1069 for the installation of a new traffic signal and pedestrian crossing improvements at the
1070 intersection of Lakeview Avenue and Walkers Brook Drive in Reading; provided further, that
1071 not less than \$75,000 be expended for downtown wayfinding and sidewalk improvements in
1072 Webster; provided further, that not less than \$500,000 shall be expended for ADA compliant
1073 sidewalks and crossings in Nahant; provided further, that not less than \$38,000 shall be expended
1074 for pedestrian signals for walking routes to Avon Middle/High School and the Butler Elementary
1075 school; provided further, that not less than \$25,000 be expended for the Allston-Brighton Bicycle
1076 Grant program for bike parking safety coverings to promote active transportation and for traffic
1077 calming measures; and provided further, that not less than \$150,000 shall be expended for the
1078 maintenance and improvement of bike and pedestrian paths in Burlington; provided further, that
1079 not less than \$500,000 shall be expended for the design and construction of a temporary bridge
1080 replacement on Brandon road in Dudley; provided further, that not less than \$3,000,000 shall be

1081 expended for construction of a bridge in the town of Dudley; provided further, that not less than
1082 \$3,000,000 shall be expended for repair the Main Street bridge in the town of Templeton;
1083 provided further, that not less than \$2,000,000 shall be expended for infrastructure projects in the
1084 town of Templeton; provided further, that not less than \$1,000,000 shall be expended for
1085 improvements to sidewalks, roads and parking along South street and Plymouth street, also
1086 known as state highway route 106, in the town of Halifax; provided further, that not less than
1087 \$750,000 shall be expended for roadway improvements and repairs in Halifax; provided further,
1088 that not less than \$500,000 be expended for the town of Halifax for sidewalk improvements;
1089 provided further; that not less than \$750,000 shall be expended for the town of Clinton for
1090 improvements to the condition of pedestrian accommodations on Main street; provided further,
1091 that not less than \$1,800,000 shall be expended for the construction of Main street in the town of
1092 Clinton; provided further, that not less than \$7,000,000 shall be expended for the city of Quincy
1093 for construction and safety improvements to Sea street between the intersection of Palmer street
1094 and Sea street and the intersection of Quincy Shore drive and Sea street; provided further, that
1095 not less than \$2,000,000 shall be expended for the improvement of roads and bridges in the city
1096 of Quincy; provided further, that not less than \$500,000 shall be expended for safety
1097 improvements to the intersection of Chestnut street and Haverhill street in North Reading;
1098 provided further, that not less than \$500,000 shall be expended for road rehabilitation and
1099 reconstruction in the town of North Reading; provided further, that not less than \$2,000,000 shall
1100 be expended for the design, permitting, construction and improvement of the bridge connecting
1101 Centre street in the town of Dover and Central avenue in the town of Needham; provided further,
1102 that not less than \$1,000,000 shall be expended for the replacement of the water transmission
1103 main connecting the water treatment facility to the water storage tanks in Gardner; provided

1104 further, that not less than \$2,000,000 shall be expended for infrastructure projects in the city of
1105 Gardner; provided further, that not less than \$500,000 shall be expended for route 109 access
1106 improvements at Choate park, including a culvert, sidewalk, guardrails and fencing to complete
1107 the entrance to the new town green at Choate park in Medway; provided further, that not less
1108 than \$1,000,000 shall be expended to the town of Medway for sidewalk and pedestrian safety
1109 improvements; provided further, that not less than \$2,000,000 shall be extended for the city of
1110 Pittsfield for the superstructure replacement of the Barker Road bridge; provided further, that not
1111 less than \$4,200,000 shall be expended for the costs associated with the design, construction,
1112 repair and improvement of new and existing bridges located in the city of Pittsfield and the town
1113 of Lee; provided further, that not less than \$8,500,000 shall be expended for the Amelia Earhart
1114 Dam, spanning the city of Somerville, the city of Everett and the Charlestown section of Boston,
1115 for design and infrastructure protection from coastal flooding to 7 upstream communities;
1116 provided further, that not less than \$4,000,000 shall be expended for infrastructure improvements
1117 to Draw Seven park in the city of Somerville to prevent coastal storm surges from flanking the
1118 Amelia Earhart dam, link public transit to miles of multimodal paths along and across the Mystic
1119 river and improve public recreation, ecological restoration and waterfront access; provided
1120 further, that not less than \$3,150,000 shall be expended for the Allen Street Reconstruction
1121 Project in Braintree; provided further, that not less than \$1,000,000 shall be expended for
1122 roadway and sidewalk improvements on John W. Leroy, Jr. Way in Braintree; provided further,
1123 that not less than \$800,000 shall be expended for the improvement and reconstruction of the John
1124 Mahar highway located in the city known as the town of Braintree; provided further, that not less
1125 than \$1,000,000 shall be expended for the improvement of roads and bridges in the city known
1126 as the town of Braintree; provided further, that the Massachusetts Department of Transportation

1127 shall conduct a study, no later than September 30, 2023, examining and identifying the public
1128 entities in the commonwealth that are suitable entities to be charged with the obligation to seek
1129 opportunities to expand the current Massachusetts Bay Transportation Authority ferry system
1130 and to ensure equitable and broad access to and from Boston and other coastal cities and
1131 townships; provided further, that not less than \$28,000,000 shall be expended for the planning,
1132 design, construction, acquisition, operation and maintenance of infrastructure and vessels
1133 necessary for the operation of an intracoastal water-based transportation pilot program; provided
1134 further, that the pilot program shall be conducted for not less than 3 years and not more than 5
1135 years; provided further, that the pilot program shall provide transportation to and between
1136 terminals including, but not limited to, facilities located in the cities of Gloucester, Salem, Lynn,
1137 Winthrop and Quincy and the East Boston, North End and South Boston waterfront sections of
1138 the city of Boston; provided further, that the operator of the pilot program shall, during the
1139 duration of the program, submit annual reports not later than December 31 to the clerks of the
1140 house of representatives and senate, the house and senate committees on ways and means and the
1141 joint committee on transportation, that shall include, but not be limited to: (i) program costs; (ii)
1142 the amount and frequency of ridership of the program; (iii) any needs for modifications or
1143 changes to the program; and (iv) cost-effectiveness data; provided further, that not less than 6
1144 months before the conclusion of the pilot program, the operator shall submit a comprehensive
1145 report to the clerks of the house of representatives and the senate, the house and senate
1146 committees on ways and means and the joint committee on transportation that shall include, but
1147 not be limited to, recommendations on the desirability and feasibility of continuing all or any
1148 components of the pilot program; provided further, that not less than \$750,000 shall be expended
1149 for or improvements along Route 62 in Sterling; provided further, not less than \$2,000,000 shall

1150 be expended for infrastructure projects in the town of Sterling; provided further, that not less
1151 than \$50,000 shall be expended for Alternatives For Community And Environment, Inc. for
1152 environmental justice and transit equity advocacy programming led by the community, civic
1153 associations collaboration, and volunteers; provided further, that not less than \$195,000 shall be
1154 expended for traffic light upgrades and pedestrian improvements for the Plymouth street and
1155 Centre avenue intersection in Abington; provided further, that not less than \$450,000 shall be
1156 expended for sidewalks along Summer street from Progress street to Walnut street in Abington;
1157 provided further, that not less than \$1,000,000 shall be expended for the improvement of roads
1158 and bridges in the town of Abington; provided further, that not less than \$5,000,000 shall be
1159 expended for improvements, resurfacing and sidewalks for route 3A and Bridge street in
1160 Weymouth; provided further, that not less than \$10,000,000 shall be expended for roadway
1161 surface and safety improvements on state highway route 3A from the city known as the town of
1162 Weymouth to the town of Duxbury; provided further, that not less than \$500,000 shall be
1163 expended for the construction, replacement or maintenance of culvert, sewer and water
1164 infrastructure in the city known as the town of Agawam; provided further, that not less than
1165 \$5,000,000 shall be expended for sewer replacement on Main street in the city known as the
1166 town of Agawam; provided further, that not less than \$1,000,000 shall be expended for roadway
1167 and intersection improvements in Orange; provided further, that not less than \$2,000,000 shall be
1168 expended for improvements to water and sewer lines, repaving, construction of sidewalks and
1169 bicycle safety lanes on West Main street, West Orange road and South Main street in the town of
1170 Orange; provided further, that not less than \$1,000,000 shall be expended for roadway and
1171 intersection improvements in Athol; provided further, that not less than \$2,000,000 shall be
1172 expended for design and construction of infrastructure and improvements to Lord Pond plaza in

1173 the town of Athol; provided further, that not less than \$250,000 shall be expended for the
1174 construction of new sidewalks in Middleton; provided further, that not less than \$500,000 shall
1175 be expended for roadway and sidewalk improvements on state highway route 114 in the town of
1176 Middleton; provided further, that not less than \$2,275,000 shall be expended for the design and
1177 construction of Massachusetts Bay Transportation Authority commuter rail quiet zone compliant
1178 intersections in Stoughton; provided further, that not less than \$2,500,000 shall be expended for
1179 road surveying, design, construction and paving on route 38 in Tewksbury; provided further, that
1180 not less than \$500,000 shall be expended for the improvement and expansion of sidewalk access
1181 in Tewksbury; provided further, that not less than \$150,000 shall be expended for the installation
1182 of e-bike parking racks and universal e-bike charging stations in Randolph; provided further, that
1183 not less than \$150,000 shall be expended for the installation of e-bike parking racks and
1184 universal e-bike charging stations in Milton; provided further, that not less than \$300,000 shall
1185 be expended in equal amounts to the towns of Avon, Canton, East Bridgewater, Easton, Sharon,
1186 Stoughton and West Bridgewater and the city known as the town of Braintree for the installation
1187 of e-bike parking racks and universal e-bike charging stations; provided further, that not less than
1188 \$500,000 shall be expended in equal amounts to the towns of Avon, Canton, East Bridgewater,
1189 Easton, Sharon, Stoughton and West Bridgewater and to the cities known as the towns of
1190 Braintree and Randolph for the purposes of establishing electric vehicle charging
1191 stations.....\$920,860,795

1192 SECTION 2G.

1193 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

1194 *Office of the Secretary*

1195 6720-2215 For projects funded with discretionary federal grant funds for eligible
1196 projects in the federal highway system, federal transit system, federal aviation administration
1197 system or federal rail system; provided, that funds may be expended for the costs of these
1198 projects, including, but not limited to, the nonparticipating portions of these projects and the
1199 costs of engineering and other services essential to these projects; provided further, that funds
1200 may be expended for bicycle, pedestrian and other multi-modal facilities and electric vehicle
1201 charging infrastructure; provided further, that funds may be expended for the costs of projects
1202 and programs included in the Infrastructure Investment and Jobs Act of 2021, Public Law No.
1203 117-58; provided further, that notwithstanding this act or any other general or special law to the
1204 contrary, the department shall not enter into any obligations for projects which are eligible to
1205 receive federal funds under this act unless state matching funds exist which have been
1206 specifically authorized and are sufficient to fully fund the corresponding state portion of the
1207 federal commitment to fund these obligations; provided further, that, unless the executive office
1208 of labor and workforce development certifies that it would create a worker safety risk, as defined
1209 by the executive office, on public works projects funded under this item where the amount of
1210 construction costs under any contract awarded is likely to exceed \$1,000,000, not less than 20
1211 per cent of the total hours of work of employees receiving an hourly wage who are directly
1212 employed on the site of the project by the contractor or a subcontractor and who are subject to
1213 the prevailing wage, shall be performed by apprentices in bona fide apprentice training programs
1214 as provided in sections 11H and 11I of chapter 23 of the General Laws that are approved by the
1215 division of apprentice standards in the executive office of labor and workforce development; and
1216 provided further, that the department shall only enter into obligations for projects under this act
1217 based upon a prior or anticipated future commitment of federal funds and the availability of

1218 corresponding state funding authorized and appropriated for this use by the general court for the
1219 class and category of project for which this obligation applies.....\$3,500,000,000

1220 SECTION 2H.

1221 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

1222 *Rail and Transit Division*

1223 6622-2214 For the implementation of the mobility assistance program pursuant to
1224 section 13 of chapter 637 of the acts of 1983 and regional intercity bus and intermodal service;
1225 provided, that funds may also be used for transportation planning, design, permitting, acquisition
1226 of interests in land and engineering for bus and other transit projects; and provided further, that
1227 funds may be expended for the costs of projects and programs included in the Infrastructure
1228 Investment and Jobs Act of 2021, Public Law No. 117-58.....\$25,501,000

1229 SECTION 2I.

1230 EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

1231 *Office of the Secretary*

1232 2000-2030 For the development and implementation of programs to promote,
1233 establish or expand public alternative fueling stations and electric vehicle charging infrastructure,
1234 the development and implementation of incentive programs promoting e-bikes and public
1235 transportation, replacement of high-emissions vehicles, electric vehicles for hire and carsharing,
1236 electric school buses, electric short-haul freight and delivery trucks and other pilot projects that
1237 focus on equity and inclusion while reducing emissions; provided, that such funds may be used
1238 to support community organizations and local programs that reduce vehicle emissions; provided

1239 further, that not less than \$50,000,000 shall be expended for grants under the MassEVIP Direct
1240 Current Fast Charging program; provided further, that not less than \$25,000,000 of the amount
1241 appropriated in this item for the program shall be made available to regional transit authorities
1242 for costs associated with the creation or expansion of electric vehicle fleet charging stations; and
1243 provided further, that funds may be expended for the costs of projects and programs provided for
1244 in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-58.....\$175,000,000

1245 SECTION 2J.

1246 EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

1247 *Office of the Secretary*

1248 2000-2031 For the development and implementation of programs to promote,
1249 establish or expand public alternative fueling stations and electric vehicle charging infrastructure,
1250 the development and implementation of incentive programs promoting e-bikes and public
1251 transportation, replacement of high-emissions vehicles, electric vehicles for hire and carsharing,
1252 electric school buses, electric short-haul freight and delivery trucks and other pilot projects that
1253 focus on equity and inclusion while reducing emissions; provided, that such funds may be used
1254 to support community organizations and local programs which reduce vehicle emissions; and
1255 provided further, that funds may be expended for the costs of projects and programs provided for
1256 in the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-
1257 58.....\$50,000,000

1258 SECTION 3. Subsection (l) of section 39M½ of chapter 30 of the General Laws, as
1259 appearing in the 2020 Official Edition, is hereby amended by inserting after the word “file”, in
1260 line 94, the following words:- “semi-annually on or before June 30 and December 31. SECTION

1261 3A. Said subsection (l) of said section 39M½ of said chapter 30 is hereby further amended by
1262 striking out, in line 95, the words “not later than December 31 of”.

1263 SECTION 4. Section 4 of chapter 57 of the General Laws, as amended by chapter 83 of
1264 the acts of 2021, is hereby further amended by striking out, under the caption “Plymouth”, the
1265 words “Fourth Plymouth. - Consisting of VTD numbers 25023001160, 25023001161,
1266 25023001162, 25023001164, 25023001165, and 25023001166, of the town of Marshfield, and
1267 the town of Scituate, both in the county of Plymouth.” and inserting in place thereof the
1268 following words:- “Fourth Plymouth. - Consisting of VTD numbers 25023001160,
1269 25023001161, 25023001162, 25023001164, 25023001165, and 25023001166, of the town of
1270 Marshfield, VTD number 25023001440 of the town of Norwell, and the town of Scituate, all in
1271 the county of Plymouth.

1272 SECTION 5. Said section 4 of said chapter 57, as so amended, is hereby further amended
1273 by striking out, under the caption “Worcester”, the words “Nineteenth Worcester. - Consisting of
1274 Census Blocks 250173839021003, 250173839021004, 250173839021005, 250173839021006,
1275 250173839021007, 250173839021008, 250173839021009, 250173839021010,
1276 250173839021011, 250173839021012, 250173839021013, 250173839021014,
1277 250173839021015, 250173839021017, 250173839021018, and 250173839021025, all in VTD
1278 number 25017000795, of the city of Framingham, in the county of Middlesex; VTD numbers
1279 25027001424, 25027001425, and 25027001426 of the town of Northborough, the town of
1280 Southborough, Census Blocks 250277424022000, 250277424022003, 250277424023000,
1281 250277424023001, 250277424023002, 250277424023003, 250277424023005,
1282 250277424023006, 250277424023007, 250277612001025, 250277612001026,
1283 250277612001027, 250277612001028, 250277612001029, 250277612003001,

1284 250277612003002, 250277612003003, 250277612003004, 250277612003005,
1285 250277612003006, 250277612003007, 250277612003008, 250277612003009,
1286 250277612003010, 250277612003011, 250277612003012, 250277612003013,
1287 250277612003014, 250277612003015, 250277612003016, 250277612003017,
1288 250277612003018, 250277612003019, 250277612003020, 250277612003021, and
1289 250277612003025, all in VTD number 25027001983, VTD numbers 25027001984 and
1290 25027001985, Census Blocks 250277423003001, 250277423003002, 250277423003003,
1291 250277423003004, 250277423003005, 250277423003006, 250277423003007,
1292 250277423003008, 250277423003009, 250277423003010, 250277423003011,
1293 250277423003012, 250277423003013, 250277423004010, 250277424012000,
1294 250277424012001, 250277424012002, 250277424012003, 250277424012004,
1295 250277424012005, 250277424012006, 250277424012007, 250277424013005,
1296 250277424013006, 250277424013008, 250277424013016, 250277424013017,
1297 250277424013018, 250277424013019, 250277424021008, 250277424021010, and
1298 250277424021011, all in VTD number 25027001986, and VTD number 25027001987, of the
1299 town of Westborough, all in the county of Worcester.” and inserting in place thereof the
1300 following words “Nineteenth Worcester. - Consisting of Census Blocks 250173839021003,
1301 250173839021004, 250173839021005, 250173839021006, 250173839021007,
1302 250173839021008, 250173839021009, 250173839021010, 250173839021011,
1303 250173839021014, 250173839021015, 250173839021018, and 250173839021025, all in VTD
1304 number 25017000795, of the city of Framingham, in the county of Middlesex; VTD numbers
1305 25027001424, 25027001425, and 25027001426 of the town of Northborough, the town of
1306 Southborough, Census Blocks 250277424022000, 250277424022003, 250277424023000,

1307 250277424023001, 250277424023002, 250277424023003, 250277424023005,
1308 250277424023006, 250277424023007, 250277612001025, 250277612001026,
1309 250277612001027, 250277612001028, 250277612001029, 250277612003001,
1310 250277612003002, 250277612003003, 250277612003004, 250277612003005,
1311 250277612003006, 250277612003007, 250277612003008, 250277612003009,
1312 250277612003010, 250277612003011, 250277612003012, 250277612003013,
1313 250277612003014, 250277612003015, 250277612003016, 250277612003017,
1314 250277612003018, 250277612003019, 250277612003020, 250277612003021, and
1315 250277612003025, all in VTD number 25027001983, VTD numbers 25027001984 and
1316 25027001985, Census Blocks 250277423003001, 250277423003002, 250277423003003,
1317 250277423003004, 250277423003005, 250277423003006, 250277423003007,
1318 250277423003008, 250277423003009, 250277423003010, 250277423003011,
1319 250277423003012, 250277423003013, 250277423004010, 250277424012000,
1320 250277424012001, 250277424012002, 250277424012003, 250277424012004,
1321 250277424012005, 250277424012006, 250277424012007, 250277424013005,
1322 250277424013006, 250277424013008, 250277424013016, 250277424013017,
1323 250277424013018, 250277424013019, 250277424021008, 250277424021010, and
1324 250277424021011, all in VTD number 25027001986, and VTD number 25027001987, of the
1325 town of Westborough, all in the county of Worcester.

1326 SECTION 6. Section 40 of chapter 82 of the General Laws, as appearing in the 2020
1327 Official Edition, is hereby amended by inserting after the words “company”, in line 5, the first
1328 time it appears, the following words:- , municipal traffic signal department.

1329 SECTION 7. Said section 40 of said chapter 82, as so appearing, is hereby further
1330 amended by inserting after the definition of “Excavator” the following 2 definitions:-

1331 “Marking standards”, the methods by which a company designates its facilities in
1332 accordance with standards established by the Common Ground Alliance and the American
1333 Public Works Association.

1334 “Non-mechanical means”, excavation using any device or tool manipulated by human
1335 power, including air vacuum, air blowing or similar methods of excavation designed to minimize
1336 direct contact with utilities.

1337 SECTION 8. Said section 40 of said chapter 82, as so appearing, is hereby further
1338 amended by inserting after the definition of “Premark” the following definition:-

1339 “Professional land surveyor”, a professional land surveyor as defined in section 81D of
1340 chapter 112.

1341 SECTION 9. Section 40A of said chapter 82, as so appearing, is hereby amended by
1342 inserting after the first paragraph the following paragraph:-

1343 Any professional land surveyor working on a preliminary design for a new facility or
1344 renovation where excavation is necessary shall: (i) premark the proposed excavation; and (ii)
1345 provide initial notice to the system.

1346 SECTION 10. Section 40B of said chapter 82, as so appearing, is hereby amended by
1347 inserting after the word “excavator”, in lines 3, 12 and 15, the following words:- or professional
1348 land surveyor.

1349 SECTION 11. Said section 40B of said chapter 82, as so appearing, is hereby further
1350 amended by adding the following sentence:- A company shall conduct periodic audits to ensure:
1351 (i) the accuracy of the designated location and marking of its facilities; and (ii) its adherence to
1352 marking standards.

1353 SECTION 12. Section 40E of said chapter 82, as so appearing, is hereby amended by
1354 striking out, in line 2, the words “telecommunications and energy” and inserting in place thereof
1355 the following words:- public utilities.

1356 SECTION 13. Said section 40E of said chapter 82, as so appearing, is hereby further
1357 amended by adding the following sentence:- The department of public utilities may require any
1358 person or company not in compliance with sections 40A to 40E, inclusive, to complete a “Dig
1359 Safe” training program in lieu of a fine for a first offense.

1360 SECTION 14. Chapter 85 of the General Laws is hereby amended by inserting after
1361 section 11B½ the following section:-

1362 Section 11B¾. (a) For the purposes of this section, the term “electric bicycle” shall have
1363 the same meaning as in section 1 of chapter 90 and the terms “bike path” and “bikeway” shall
1364 have the same meanings as in section 1 of chapter 90E.

1365 (b) Except as otherwise provided in this section, an electric bicycle or an operator of an
1366 electric bicycle shall be afforded all of the rights and privileges, and shall be subject to all of the
1367 duties, of the operator of a bicycle or duties related to a bicycle set forth in sections 11B and
1368 11B½, any general or special law, regulation or local ordinance; provided, however, that electric
1369 bicycles shall not be ridden or operated on sidewalks.

1370 (c) A municipality, local authority or state agency with jurisdiction over a bike path or
1371 bikeway after public notice and a public hearing may adopt ordinances or regulations prohibiting
1372 or otherwise regulating the operation of electric bicycles on such paths, including, but not limited
1373 to, the imposition of speed limits.

1374 (d) An electric bicycle shall not be operated on a trail designated for nonmotorized
1375 traffic, that a municipality, local authority or state agency has jurisdiction over, if such trail has a
1376 natural surface tread made by clearing and grading the soil and no surfacing materials have been
1377 added; provided, however, that a municipality, local authority or state agency after public notice
1378 and a public hearing may adopt ordinances or regulations permitting or otherwise regulating the
1379 use of electric bicycles on such a trail within its jurisdiction, including, but not limited to, the
1380 imposition of speed limits.

1381 (e) Electric bicycles shall comply with the equipment and manufacturing requirements
1382 for bicycles adopted by the United States Consumer Product Safety Commission.

1383 (f) Manufacturers and distributors of electric bicycles shall apply a label that shall be
1384 permanently affixed, in a prominent location, to each electric bicycle containing the
1385 classification number, top assisted speed and motor wattage of the electric bicycle.

1386 (g) No person shall tamper with or modify an electric bicycle so as to change the motor-
1387 powered speed capability or engagement of an electric bicycle, unless the person appropriately
1388 replaces the label required by subsection (f).

1389 (h) The secretary of transportation may promulgate regulations for electric bicycles in the
1390 commonwealth, including, but not limited, to their safe operation and proper labeling. The
1391 secretary shall submit any such proposed regulations to the clerks of the house of representatives

1392 and senate and the joint committee on transportation not later than 30 days prior to their effective
1393 date.

1394 SECTION 15. Section 1 of chapter 90 of the General Laws, as appearing in the 2020
1395 Official Edition, is hereby amended by inserting after the definition of “Bus or motor bus” the
1396 following 2 definitions:-

1397 “Class 1 electric bicycle”, an electric bicycle or tricycle equipped with a motor that
1398 provides assistance only when the rider is pedaling and that ceases to provide assistance when
1399 the bicycle reaches the speed of 20 miles per hour.

1400 “Class 2 electric bicycle”, an electric bicycle or tricycle equipped with a motor that may
1401 be used exclusively to propel the bicycle and that is not capable of providing assistance when the
1402 bicycle reaches the speed of 20 miles per hour.

1403 SECTION 16. Said section 1 of said chapter 90, as so appearing, is hereby further
1404 amended by inserting after the definition of “Department” the following definition:-

1405 “Electric bicycle”, a bicycle or tricycle equipped with fully operable pedals and an
1406 electric motor of 750 watts or less that meets the requirements of a class 1 electric bicycle or a
1407 class 2 electric bicycle.

1408 SECTION 17. Said section 1 of said chapter 90, as so appearing, is hereby further
1409 amended by inserting after the word “hour”, in line 270, the following words:- ; provided, that
1410 the definition of “motorized bicycle” shall not include an electric bicycle.

1411 SECTION 18. Said section 1 of said chapter 90, as so appearing, is hereby further
1412 amended by inserting after the word “motorcycle”, in line 275, the following words:- , electric
1413 bicycle.

1414 SECTION 19. Said section 1 of said chapter 90, as so appearing, is hereby further
1415 amended by inserting after the word “include”, in line 293, the following words:- electric
1416 bicycles or.

1417 SECTION 20. Section 7E of said chapter 90, as so appearing, is hereby amended by
1418 inserting after the word “registrar”, in line 68, the following words:- , or (vii) a vehicle or
1419 equipment owned or used by the Massachusetts Department of Transportation, established by
1420 section 2 of chapter 6C, in connection with maintenance or construction activities in highway
1421 work zones at which a law enforcement officer is present and only by the authority of a permit
1422 issued by the registrar,.

1423 SECTION 21. Section 1 of chapter 90D of the General Laws, as so appearing, is hereby
1424 amended by inserting after the word “include”, in line 25, the following words:- electric bicycles
1425 or.

1426 SECTION 22. Section 10 of chapter 159A½ of the General Laws, as so appearing, is
1427 hereby amended by adding the following paragraph:-

1428 Notwithstanding any general or special law to the contrary, any airport commission
1429 established pursuant to sections 39G or 51E of chapter 90 that receives scheduled commercial
1430 passenger aircraft services may establish a reasonable pick-up fee for the transportation network
1431 company’s use of the airport’s facilities and may designate locations for staging, pickup and
1432 other similar operations at the airport. For the purposes of this paragraph, airport commissions

1433 that may establish a reasonable pick-up fee shall include but not be limited to the airport
1434 commissions for Cape Cod Gateway Airport (HYA), Martha's Vineyard Airport (MVY), New
1435 Bedford Regional Airport (EWB), Nantucket Memorial Airport (ACK) and Provincetown
1436 Municipal Airport (PVC).

1437 SECTION 23. Said chapter 159A½ is hereby further amended by adding the following
1438 section:-

1439 Section 12. (a) On the first day of each month, each transportation network company
1440 shall submit to the division, in a format approved by the division, data related to each pre-
1441 arranged ride provided in the month prior to the previous month and shall include for each pre-
1442 arranged ride: (i) the latitude and longitude for the points of the origination and termination,
1443 calculated to 0.001 decimal degrees; (ii) the date and time of the origination and termination,
1444 calculated to the nearest minute; (iii) the total cost paid by the rider for the ride; (iv) the
1445 universally-unique identifier associated with the transportation network driver; (v) the
1446 transportation network driver's city or town of residence as appearing on the driver's license; (vi)
1447 whether the rider requested a shared ride but was not successfully matched with another rider;
1448 (vii) whether the rider requested accommodation for special needs; (viii) whether the ride was
1449 provided by a wheelchair accessible vehicle; (ix) whether there were any driver or rider-initiated
1450 cancellations; (x) the total time that the transportation network driver spent on the way to pick up
1451 the rider; (xi) the total time that the transportation network driver spent providing the pre-
1452 arranged ride; (xii) the geographic position of the vehicle during the entire duration of the pre-
1453 arranged ride, provided at intervals of not less than every 60 seconds of the pre-arranged ride;
1454 (xiii) the total mileage driven by the transportation network driver while on the way to pick up
1455 the rider; (xiv) the total mileage driven by the transportation network driver while providing the

1456 pre-arranged ride; (xv) the transportation network vehicle license plate; (xvi) whether the
1457 transportation network driver is a professional driver, as advertised by the transportation network
1458 company; and (xvii) whether the pre-arranged ride was advertised by the transportation network
1459 company as a luxury or premium ride, regardless of whether the transportation network vehicle
1460 was registered as a livery vehicle; provided, however, that if the pre-arranged ride was advertised
1461 by the transportation network company as a luxury or premium ride, the factors that were
1462 considered in that designation, including, but not limited to, vehicle make, model, year and, if
1463 available, trim, whether the transportation network driver was a professional driver, as advertised
1464 by the transportation network company and whether the ride was available by an exclusive
1465 membership option.

1466 (b) The division may obtain additional ride data from a transportation network company
1467 for the purposes of congestion management, which may include, but shall not be limited to: (i)
1468 the total number of transportation network drivers that utilized the transportation network
1469 vehicle's digital network within specified geographic areas and time periods as determined by
1470 the division; and (ii) the total time spent and total miles driven by transportation network drivers
1471 in such geographic areas or time periods as determined by the division while (A) on the way to
1472 pick up a rider or (B) engaged in a pre-arranged ride. The division shall promulgate regulations
1473 relative to data collection pursuant to this subsection prior to obtaining the data.

1474 (c) Annually, not later than June 30, the division shall post on its website, in aggregate
1475 form, the total number of rides provided by all transportation network companies that originated
1476 in each city or town, each city or town where the rides originating in each city or town
1477 terminated and the average miles and minutes of the rides that originated in each city or town
1478 and terminated in each other respective city or town.

1479 (d) For the purposes of congestion management, transportation planning or emissions
1480 tracking, the division may enter into confidential data-sharing agreements to share de-identified
1481 trip-level data received by the division pursuant to this section with the executive office of
1482 technology services and security, the executive office of energy and environmental affairs, the
1483 Massachusetts Department of Transportation, the Massachusetts Port Authority, the
1484 Massachusetts Bay Transportation Authority, the department of environmental protection, a
1485 regional transit authority established under section 3 of chapter 161B, a regional planning agency
1486 in the commonwealth and a metropolitan planning organization in the commonwealth. The
1487 division shall prescribe the form and content of a confidential data-sharing agreement under this
1488 subsection, the manner of transmitting the information and the information security measures
1489 that shall be employed by an entity receiving the data under any such datasharing agreement. A
1490 confidential data-sharing agreement shall specify that the information provided by the division
1491 shall be aggregated and de-identified and may be used only for the purposes set forth in the
1492 agreement. Any data received by an entity from the division through a confidential data-sharing
1493 agreement under this subsection shall not be considered a public record under clause Twenty-
1494 sixth of section 7 of chapter 4 or chapter 66 and shall not be disclosed to any person or entity
1495 other than those listed or described in the confidential data-sharing agreement; provided,
1496 however, that a state or municipal government agency or transportation planning entity may
1497 disclose conclusions and analyses derived from the information and from the data received
1498 pursuant to a confidential data-sharing agreement.

1499 (e) A violation of the terms of a confidential data-sharing agreement by an entity listed in
1500 subsection (d) may result in the division declining to enter into future confidential data-sharing
1501 agreements with the violating entity and in the termination of any existing data-sharing

1502 agreement with the entity. The division shall notify each transportation network company whose
1503 data was shared in violation of the terms of a confidential data-sharing agreement of the
1504 violation, the violating entity and what data was shared. An entity listed in subsection (d) that
1505 violates the terms of a confidential data-sharing agreement shall destroy all data received as a
1506 result of the confidential data-sharing agreement.

1507 SECTION 24. Section 5 of chapter 161A of the General Laws, as appearing in the 2020
1508 Official Edition, is hereby amended by adding the following subsection:-

1509 (t) Monthly, prior to the fourteenth day of the month, the authority shall submit a report
1510 to the office of the inspector general that contains a list of all of the incidents, accidents,
1511 casualties and hazards affecting any mode of transit operated by the authority or by a third party
1512 on behalf of the authority that: (i) occurred during the immediately preceding month; and (ii) are
1513 required to be reported to any state or federal entity pursuant to state or federal law or regulations
1514 or any policy or plan of the authority, without regard to whether the incident, accident, casualty
1515 or hazard was so reported. The authority shall make the report publicly available on the
1516 authority's website not later than 3 days following delivery of the report to the office of the
1517 inspector general.

1518 SECTION 25. Section 46 of said chapter 161A, as so appearing, is hereby amended by
1519 adding the following paragraph:-

1520 The authority shall provide adequate parking alternatives to commuters during any
1521 demolition or reconstruction of a parking lot or parking garage owned or operated by the
1522 authority. The authority shall consider: (i) the number of parking spaces affected by the project;

1523 and (ii) the average number of weekday commuters utilizing the parking facility, using levels
1524 from 2019, to determine how many alternative parking spaces shall be required.

1525 SECTION 26. Subsection (e) of section 9 of chapter 152 of the acts of 1997 is hereby
1526 amended by inserting after the word “Fund” the following words:- ; and provided further, that
1527 the surcharge shall not apply to a vehicle in a car-sharing organization, as defined in section 32J
1528 of chapter 90 of the General Laws, that is used or reserved by a member of said car-sharing
1529 organization.

1530 SECTION 27. Section 8 of chapter 187 of the acts of 2016, as amended by section 9 of
1531 said chapter 187, is hereby further amended by striking out subsections (c) and (d) and inserting
1532 in place thereof the following 2 subsections:-

1533 (c) The division shall: (i) proportionately distribute $\frac{1}{2}$ of the amount received from the
1534 fund to a city or town based on the number of rides from the previous calendar year that
1535 originated within that city or town to address the impact of transportation network services on
1536 municipal roads, bridges and other transportation infrastructure or any other public purpose
1537 substantially related to the operation of transportation network services in the city or town,
1538 including, but not limited to, the complete streets program established in section 1 of chapter 90I
1539 of the General Laws and other programs that support alternative modes of transportation;
1540 provided, that, if the amount of the distribution to a city or town is not greater than \$25,000, the
1541 chief executive officer, as defined in Clause Fifth B of section 7 of chapter 4 of the General
1542 Laws, may expend such funds for these purposes without further appropriation; and (ii) distribute
1543 $\frac{1}{2}$ of the amount collected to the Commonwealth Transportation Fund established in section
1544 2ZZZ of chapter 29 of the General Laws.

1545 (d)(1) Not later than December 31 of each year in which a city or town receives a
1546 disbursement greater than \$25,000 from the Transportation Infrastructure Enhancement Trust
1547 Fund, that city or town shall submit a report to the director of the division that details the projects
1548 and the amount used or planned to be used for transportation-related projects as described in
1549 subsection (c).

1550 (2) Not later than December 31 of each year in which a city or town receives a
1551 cumulative total greater than \$25,000 in disbursements from the Transportation Infrastructure
1552 Enhancement Trust Fund since its last report to the director of the division, that city or town shall
1553 submit a report to the director of the division that details the projects and the amount used or
1554 planned to be used for transportation-related projects as described in subsection (c) for each
1555 disbursement from the Transportation Infrastructure Enhancement Trust Fund since the city or
1556 town's last report to the director of the division.

1557 (3) A city or town whose cumulative total disbursements from the Transportation
1558 Infrastructure Enhancement Trust Fund have not exceeded \$25,000 in the 5 years since its last
1559 report to the director of the division shall submit a report to the director of the division not later
1560 than December 31 of the fifth year since its last report to the director of the division. The report
1561 shall detail the projects and the amounts used or planned to be used for transportation-related
1562 projects as described in subsection (c) for each annual disbursement from the Transportation
1563 Infrastructure Enhancement Trust Fund since the city or town's last report to the director of the
1564 division.

1565 (4) The division shall withhold future disbursements from the Transportation
1566 Infrastructure Enhancement Trust Fund from any city or town that does not comply with the

1567 reporting requirements of this subsection. The withheld funds shall be disbursed after the city or
1568 town complies with the requirements of this subsection.

1569 (5) On an annual basis, the director shall compile the reports and post the projects and
1570 amounts of money used on the website of the division.

1571 SECTION 28. Item 6121-2137 of section 2C of chapter 383 of the acts of 2020 is hereby
1572 amended by inserting after the word “item”, the second time it appears, the following words:- ;
1573 and provided further, not less than \$100,000,000 shall be made available for the permitting and
1574 early action construction components of the New Bedford-Fairhaven bridge in the city of New
1575 Bedford.

1576 SECTION 29. Said item 6121-2137 of said section 2C of said chapter 383 is hereby
1577 further amended by striking out the figure “\$1,250,000,000” and inserting in place thereof the
1578 following figure:- \$1,325,000,000.

1579 SECTION 30. Section 34 of said chapter 383 is hereby amended by striking out the
1580 figure “\$1,250,000,000” and inserting in place thereof the following figure:- \$1,325,000,000.

1581 SECTION 31. (a)(1) The Massachusetts Department of Transportation, in consultation
1582 with the comptroller, shall develop and operate a publicly accessible and searchable website to
1583 provide reporting on expenditures from this act and any project receiving federal funding from
1584 the Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-58 and any successor or
1585 reauthorizations of such acts.

1586 (2) The website shall be updated weekly and shall: (i) allow users to electronically search
1587 by field in a single search: (A) project type; (B) category of spending; and (C) recipient; (ii)

1588 allow users to download information yielded by the search; and (iii) where possible, contain
1589 geographical representations of data and hyperlink any information related to the Infrastructure
1590 Investment and Jobs Act of 2021 publicly available for the project.

1591 (b) The website shall provide a breakdown of: (i) all federal grants and direct funds
1592 available and awarded to the commonwealth; (ii) amounts of state matching dollars necessary, if
1593 any; (iii) state dollars to be used, for each project or project type; (iii) current balance of funds
1594 not yet expended; (iv) projects pending, including whether the project is being procured or a
1595 contract has been awarded; and (v) planned use of available funding not yet committed for
1596 expenditure by category of spending and purpose of expenditure.

1597 (c) The website shall be available with the information described in subsection (b) not
1598 later than September 30, 2022.

1599 SECTION 32. Not more than 1 week after the effective date of this act and monthly
1600 thereafter, the Massachusetts Bay Transportation Authority shall file a report with the joint
1601 committee on transportation and shall make the report publicly accessible on the Massachusetts
1602 Bay Transportation Authority website. The report shall include: (i) all unfilled job positions,
1603 including the position title and the length of time the position has been open; (ii) all positions
1604 filled in the prior month; and (iii) the length of time needed for the completion of any required
1605 training after an individual has been hired and prior to the date on which the individual may start
1606 to perform the role in the capacity for which the individual was hired.

1607 SECTION 33. Notwithstanding the first sentence of subsection (a) of section 39M of
1608 chapter 30 of the General Laws, the Massachusetts Department of Transportation division of
1609 highways, established in section 37 of chapter 6C of the General Laws, may implement a pilot

1610 program to procure, in the discretion of the division, 3 public works projects pursuant to said
1611 section 39M of said chapter 30, that are expected to interfere with the movement of traffic or the
1612 traveling public, through a bidding method known as cost-plus-time procurement that awards the
1613 project to a responsible and eligible bidder with the lowest bid value after taking into account the
1614 amount of time that the bidder has identified in the bid for completion of the project; provided,
1615 that 2 of the projects shall each have an estimated value not greater than \$50,000,000, and 1 of
1616 the projects shall have an estimated value not greater than \$75,000,000; provided further, that
1617 prior to procuring each project, the division shall secure all requisite permits, including, but not
1618 limited to, environmental, historical and right of way permits; provided further, that the division
1619 shall be responsible for utility relocations, police details and any delays resulting from
1620 unavailable materials; and provided further, that the division may reject a bid to serve the public
1621 interest. The administrator of the division shall establish, in consultation with the office of the
1622 inspector general, such additional procurement requirements, procedures and project standards
1623 necessary to encourage full competition and best construction practices. Prior to approving the
1624 procurement procedures herein, the office of the inspector general shall seek input and comment
1625 on the procurement procedures from the Construction Industries of Massachusetts, Inc. and the
1626 American Council of Engineering Companies.

1627 The general and special laws generally applicable to public works projects, including, but
1628 not limited to, sections 26, 27, 27A, 27B, 27C, 27D, 27F and 34A of chapter 149 of the General
1629 Laws and sections 39F, 39G, 39H, 39J, 39K, 39M, 39N, 39O, 39P and 39R of chapter 30 of the
1630 General Laws, but excluding the first sentence of subsection (a) of said section 39M of said
1631 chapter 30, shall apply to all public works projects using the cost-plus-time bidding procurement
1632 method provided in this section.

1633 SECTION 34. Notwithstanding any general or special law to the contrary, capital
1634 appropriations made pursuant to sections 2 to 2J, inclusive, shall be available for expenditure in
1635 the 10 fiscal years following June 30 of the calendar year in which the appropriation is made and
1636 any portion of such appropriation representing encumbrances outstanding on the records of the
1637 comptroller's office at the close of the tenth fiscal year may be applied to the payment thereof
1638 any time thereafter. The unencumbered balance shall revert to the commonwealth at the close of
1639 the tenth fiscal year.

1640 SECTION 35. Notwithstanding any general or special law to the contrary, in carrying out
1641 this act, the Massachusetts Department of Transportation may enter into contracts, agreements or
1642 transactions that may be appropriate with other federal, state, local or regional public agencies or
1643 authorities. The contracts, agreements or transactions may relate to such matters as the
1644 department shall determine including, but not limited to, the research, design, layout,
1645 construction, reconstruction or management of construction of all or a portion of these projects.
1646 In relation to any such contracts, agreements or transactions, the department may advance
1647 monies to such agencies or authorities, without prior expenditure by the agencies or authorities,
1648 and the agencies and authorities may accept monies necessary to carry out these agreements;
1649 provided, however, that the department shall certify to the comptroller the amounts so advanced
1650 and these agreements shall contain provisions satisfactory to the department for the accounting
1651 of monies expended by any other agency or authority. All monies not expended under these
1652 contracts, agreements or transactions shall be credited to the account of the department from
1653 which they were advanced.

1654 SECTION 36. (a) Notwithstanding any general or special law to the contrary, the
1655 Massachusetts Department of Transportation shall expend the sums authorized in sections 2 to

1656 2B, inclusive, and sections 2F and 2G, for the following purposes: (i) any federally eligible
1657 projects; (ii) projects for the laying out, construction, reconstruction, resurfacing, relocation or
1658 necessary or beneficial improvement of highways, bridges, bicycle paths or facilities; (iii) on-
1659 street and off-street bicycle projects; (iv) sidewalks, telecommunications, parking facilities, auto-
1660 restricted zones, scenic easements, grade crossing eliminations and alterations of other crossings;
1661 (v) traffic safety devices on state highways and on roads constructed pursuant to clause (b) of the
1662 second paragraph of section 4 of chapter 6C of the General Laws; (vi) highway or mass
1663 transportation studies, including, but not limited to, traffic, environmental or parking studies;
1664 (vii) the establishment of school zones pursuant to section 2 of chapter 85 of the General Laws;
1665 (viii) improvements on routes not designated as state highways without assumption of
1666 maintenance responsibilities; (ix) projects to alleviate contamination of public and private water
1667 supplies caused by the department's storage and use of snow removal chemicals which are
1668 necessary for the purposes of highway safety; (x) the relocation of persons or businesses or for
1669 the replacement of dwellings or structures, including, but not limited to, providing last resort
1670 housing under federal law and any functional replacement of structures in public ownership that
1671 may be necessary for the foregoing purposes and for relocation benefits to the extent necessary
1672 to satisfy the requirements of the Uniform Relocation Assistance and Real Property Acquisition
1673 Policies Act of 1970, 42 U.S.C. 4601 et seq., Public Law No. 91-646; and (xi) selling any
1674 structure the title to which has been acquired for highway purposes; provided, however, that
1675 funds may be expended for the costs of projects and programs provided for in the Infrastructure
1676 Investment and Jobs Act of 2021, Public Law No. 117-58. Environmental studies conducted
1677 pursuant to this subsection may include an assessment of both existing and proposed highway
1678 rest stop facilities to determine the cost-effectiveness of sanitary facilities that use zero-pollution

1679 discharge technologies, including recycling greywater systems. When dwellings or other
1680 structures are removed in furtherance of any of these projects, the excavations or cellar holes
1681 remaining shall be filled in and brought to grade within 1 month after the removal. In planning
1682 projects funded by section 2A, consideration shall be made, to the extent feasible, to
1683 accommodate and incorporate provisions to facilitate the use of bicycles and walking as a means
1684 of transportation. Nothing in this section shall be construed to give rise to enforceable legal
1685 rights in any party or a cause of action or an enforceable entitlement as to the projects described
1686 in this section.

1687 (b) Funds authorized in sections 2A and 2B shall, except as otherwise specifically
1688 provided in this act, be subject to the first paragraph of section 6 and sections 7 and 9 of chapter
1689 718 of the acts of 1956, if applicable, and, notwithstanding any general or special law to the
1690 contrary, may be used for the purposes stated in this act in conjunction with funds of cities,
1691 towns and political subdivisions.

1692 (c) The Massachusetts Department of Transportation may: (i) expend funds made
1693 available by this act to acquire from a person by lease, purchase, eminent domain pursuant to
1694 chapter 79 of the General Laws or otherwise, land or rights in land for parking facilities adjacent
1695 to a public way to be operated by the department or under contract with an individual; (ii)
1696 expend funds made available by this act for the acquisition of van-type vehicles used for multi-
1697 passenger, commuter-driven carpools and high-occupancy vehicles, including, but not limited to,
1698 water shuttles and water taxis; and (iii) pursuant to all applicable state and federal laws and
1699 regulations, exercise all powers and take any action necessary and convenient to carry out this
1700 act.

1701 (d) The Massachusetts Department of Transportation may enter into contracts or
1702 agreements with cities to mitigate the effects of projects undertaken pursuant to this act and to
1703 undertake additional transportation measures within the city and may enter into contracts,
1704 agreements or transactions with other federal, state, local or regional public agencies, authorities,
1705 nonprofit organizations or political subdivisions that may be necessary to implement these
1706 contracts or agreements with cities. Cities and other state, local or regional public agencies,
1707 authorities, nonprofit organizations or political subdivisions may enter into these contracts,
1708 agreements or transactions with the department. In relation to these agreements, the department
1709 may advance to these agencies, nonprofit organizations, political subdivisions or authorities,
1710 without prior expenditure by the agencies, nonprofit organizations, political subdivisions or
1711 authorities, monies necessary to carry out these agreements; provided, however, that the
1712 department shall certify to the comptroller the amount so advanced and all monies not expended
1713 under these agreements shall be credited to the account of the department from which they were
1714 advanced. The department shall report to the house and senate committees on ways and means
1715 on any transfers completed pursuant to this subsection.

1716 SECTION 37. Notwithstanding any general or special law to the contrary, the
1717 Massachusetts Department of Transportation shall take all necessary actions to secure federal
1718 highway or transportation assistance that is or may become available to the department,
1719 including, but not limited to, actions authorized pursuant to or in compliance with any of the
1720 following: Title 23 of the United States Code; the Surface Transportation and Uniform
1721 Relocation Assistance Act of 1987, Public Law 100-17; the Intermodal Surface Transportation
1722 Efficiency Act of 1991, Public Law 102-240; the Transportation Equity Act for the 21st Century,
1723 Public Law 105-178; the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A

1724 Legacy for Users, Public Law 109-59; Implementing Recommendations of the 9/11 Commission
1725 Act of 2007, Public Law 110-53; the Moving Ahead for Progress in the 21st Century Act of
1726 2012, Public Law 112-141; Fixing America’s Surface Transportation Act of 2015, Public Law
1727 114-94; Infrastructure Investment and Jobs Act of 2021, Public Law No. 117-58 and any
1728 successor or reauthorizations of those acts, and such actions, including filing applications for
1729 federal assistance, supervising the expenditure of funds under federal grants or other assistance
1730 agreements, and making any determinations and certifications necessary or appropriate to the
1731 foregoing. If a federal law, administrative regulation or practice requires an action relating to
1732 federal assistance to be taken by a department, agency or other instrumentality of the
1733 commonwealth other than the Massachusetts Department of Transportation, the other
1734 department, agency or instrumentality shall take such action.

1735 SECTION 38. Notwithstanding any general or special law to the contrary, the
1736 unexpended balances of all capital accounts authorized in chapter 86 of the acts of 2008, chapter
1737 233 of the acts of 2008, chapter 303 of the acts of 2008, chapter 10 of the acts of 2011, chapter
1738 133 of the acts of 2012, chapter 242 of the acts of 2012, chapter 79 of the acts of 2014, chapter
1739 209 of the acts of 2018, chapter 16 of the acts of 2019, which otherwise would revert on or
1740 before June 30, 2022, but which are necessary to fund obligations during fiscal years 2022 to
1741 2026, inclusive, are hereby reauthorized through June 30, 2026; and provided, that the
1742 unexpended balance of item 6820-1301 authorized in chapter 79 of the acts of 2014, which
1743 would otherwise revert on or before June 30, 2024, but which is necessary to fund obligations
1744 during fiscal years 2022 to 2028, inclusive, is hereby reauthorized through June 30, 2028.

1745 SECTION 39. The bridge on Main Street which crosses over the Kingston Plymouth
1746 commuter rail line in the city known as the town of Weymouth shall be designated and known as

1747 the Sergeant Michael C. Chesna First Responders Bridge. The Massachusetts Department of
1748 Transportation shall erect and maintain suitable markers bearing the designation in compliance
1749 with the standards of the department.

1750 SECTION 40. The Massachusetts Department of Transportation shall, in consultation
1751 with the executive office energy and environmental affairs, study the feasibility of wildlife
1752 crossings projects for the purpose of establishing and maintaining wildlife crossings projects
1753 within the commonwealth. The study shall take into consideration the federal grant eligibility
1754 criteria and requirements for wildlife crossings pilot programs under the Infrastructure
1755 Investment and Jobs Act of 2021, Public Law 117-58. The department shall post a copy of the
1756 study on its website not later than December 31, 2022.

1757 SECTION 41. To meet any or all expenditures necessary in carrying out item 6121-2214
1758 of section 2, the state treasurer shall, upon request of the governor, issue and sell bonds of the
1759 commonwealth in an amount to be specified by the governor from time to time but not
1760 exceeding, in the aggregate, \$611,800,000. All bonds issued by the commonwealth pursuant to
1761 this section shall be designated on their face, Commonwealth Infrastructure Improvement Act of
1762 2022, and shall be issued for a maximum term of years, not exceeding 30 years, as the governor
1763 may recommend to the general court pursuant to section 3 of Article LXII of the Amendments to
1764 the Constitution. All such bonds shall be payable not later than June 30, 2062. All interest and
1765 payments on account of principal on these obligations shall be payable from the General Fund or
1766 the Commonwealth Transportation Fund.

1767 SECTION 42. To meet any or all expenditures necessary in carrying out sections 2A to
1768 2B, inclusive, the state treasurer shall, upon request of the governor, issue and sell bonds of the

1769 commonwealth in an amount to be specified by the governor from time to time but not
1770 exceeding, in the aggregate, \$1,425,000,000. All bonds issued by the commonwealth pursuant to
1771 this section shall be designated on their face, Commonwealth Infrastructure Improvement Act of
1772 2022, and shall be issued for a maximum term of years, not exceeding 30 years, as the governor
1773 may recommend to the general court pursuant to section 3 of Article LXII of the Amendments to
1774 the Constitution. All such bonds shall be payable not later than June 30, 2062. All interest and
1775 payments on account of principal on these obligations shall be payable from the General Fund or
1776 the Commonwealth Transportation Fund.

1777 SECTION 43. To meet the expenditures necessary in carrying out section 2C, the state
1778 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1779 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1780 \$146,900,000. All bonds issued by the commonwealth pursuant to this section shall be
1781 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1782 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
1783 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1784 All such bonds shall be payable not later than June 30, 2052. All interest and payments on
1785 account of principal on these obligations shall be payable from the General Fund or the
1786 Commonwealth Transportation Fund.

1787 SECTION 44. To meet the expenditures necessary in carrying out section 2D, the state
1788 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1789 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1790 \$1,375,000,000. All bonds issued by the commonwealth under this section shall be designated on
1791 their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be issued for a

1792 maximum term of years, not exceeding 30 years, as the governor may recommend to the general
1793 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such
1794 bonds shall be payable not later than June 30, 2062. Bonds and interest thereon issued under this
1795 section shall be general obligations of the commonwealth; provided, however, that any bonds
1796 issued by the state treasurer under this section shall, upon the request of the governor, be issued
1797 as special obligation bonds pursuant to section 20 of chapter 29 of the General Laws; provided
1798 further, that in deciding whether to request the issuance of particular bonds as special
1799 obligations, the governor shall take into account: (i) generally prevailing financial market
1800 conditions; (ii) the impact of each approach on the overall capital financing plans and needs of
1801 the commonwealth; (iii) any ratings assigned to outstanding bonds of the commonwealth and any
1802 ratings expected to be assigned by any nationally-recognized credit rating agency to the bonds
1803 proposed to be issued; and (iv) any applicable provisions of a trust agreement or credit
1804 enhancement agreement entered into pursuant to said section 20 of said chapter 29. All special
1805 obligation revenue bonds issued pursuant to this section shall be designated on their face,
1806 Commonwealth Rail Enhancement Act of 2022, and shall be issued for a maximum term of
1807 years, not exceeding 30 years, as the governor may recommend to the general court pursuant to
1808 section 3 of Article LXII of the Amendments to the Constitution; provided, however, that all
1809 such bonds shall be payable not later than June 30, 2062. All interest and payments on account of
1810 these obligations shall be payable from the Commonwealth Transportation Fund and shall be
1811 payable solely in accordance with said section 20 of said chapter 29, and such bonds shall not be
1812 included in the computation of outstanding bonds for purposes of the limit imposed by the
1813 second paragraph of section 60A of said chapter 29, nor shall debt service with respect to such
1814 bonds be included in the computation of the limit imposed by section 60B of said chapter 29.

1815 SECTION 45. To meet the expenditures necessary in carrying out section 2E, 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 \$114,100,000. All bonds issued by the commonwealth pursuant to this section shall be
1819 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1820 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
1821 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1822 All such bonds shall be payable not later than June 30, 2052. All interest and payments on
1823 account of principal on these obligations shall be payable from the General Fund or the
1824 Commonwealth Transportation Fund.

1825 SECTION 46. To meet the expenditures necessary in carrying out section 2F, 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 \$1,750,860,795. All bonds issued by the commonwealth pursuant to this section shall be
1829 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1830 issued for a maximum term of years, not exceeding 30 years, as the governor may recommend to
1831 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1832 All such bonds shall be payable not later than June 30, 2062. All interest and payments on
1833 account of principal on these obligations shall be payable from the General Fund or the
1834 Commonwealth Transportation Fund.

1835 SECTION 47. To meet any or all expenditures necessary in carrying out section 2G, the
1836 state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in
1837 an amount to be specified by the governor from time to time but not exceeding, in the aggregate,

1838 \$1,750,000,000. All bonds issued by the commonwealth pursuant to this section shall be
1839 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1840 issued for a maximum term of years, not exceeding 30 years, as the governor may recommend to
1841 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1842 All such bonds shall be payable not later than June 30, 2062. All interest and payments on
1843 account of principal on these obligations shall be payable from the General Fund or the
1844 Commonwealth Transportation Fund.

1845 SECTION 48. To meet the expenditures necessary in carrying out section 2H, the state
1846 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1847 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1848 \$8,300,000. All bonds issued by the commonwealth pursuant to this section shall be designated
1849 on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be issued for a
1850 maximum term of years, not exceeding 30 years, as the governor may recommend to the general
1851 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such
1852 bonds shall be payable not later than June 30, 2062. All interest and payments on account of
1853 principal on these obligations shall be payable from the General Fund or the Commonwealth
1854 Transportation Fund.

1855 SECTION 49. To meet the expenditures necessary in carrying out section 2I, the state
1856 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1857 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1858 \$175,000,000. All bonds issued by the commonwealth pursuant to this section shall be
1859 designated on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be
1860 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to

1861 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
1862 All such bonds shall be payable not later than June 30, 2052. All interest and payments on
1863 account of principal on these obligations shall be payable from the General Fund or the
1864 Commonwealth Transportation Fund.

1865 SECTION 50. To meet the expenditures necessary in carrying out section 2J, the state
1866 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
1867 amount to be specified by the governor from time to time but not exceeding, in the aggregate,
1868 \$50,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated
1869 on their face, Commonwealth Infrastructure Improvement Act of 2022, and shall be issued for a
1870 maximum term of years, not exceeding 20 years, as the governor may recommend to the general
1871 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such
1872 bonds shall be payable not later than June 30, 2052. All interest and payments on account of
1873 principal on these obligations shall be payable from the General Fund or the Commonwealth
1874 Transportation Fund.

1875 SECTION 51. Notwithstanding any general or special law to the contrary, bonds and
1876 interest thereon issued under sections 41 to 43, inclusive, and sections 45 to 50, inclusive, shall
1877 be general obligations of the commonwealth; provided, however, that any bonds issued by the
1878 state treasurer under said sections 41 to 43, inclusive, and sections 45 to 50, inclusive, shall,
1879 upon the request of the governor, be issued as special obligation bonds pursuant to section 2O of
1880 chapter 29 of the General Laws; provided further, that in deciding whether to request the
1881 issuance of particular bonds as special obligations, the governor shall take into account: (i)
1882 generally prevailing financial market conditions; (ii) the impact of each approach on the overall
1883 capital financing plans and needs of the commonwealth; (iii) any ratings assigned to outstanding

1884 bonds of the commonwealth and any ratings expected to be assigned by any nationally-
1885 recognized credit rating agency to the bonds proposed to be issued; and (iv) any applicable
1886 provisions of a trust agreement or credit enhancement agreement entered into pursuant to said
1887 section 2O of said chapter 29. All interest and payments on account of obligations issued under
1888 this section as special obligation bonds pursuant to said section 2O of said chapter 29 shall be
1889 payable from the Commonwealth Transportation Fund, established in section 2ZZZ of said
1890 chapter 29, solely in accordance with said section 2O of said chapter 29, and such bonds shall
1891 not be included in the computation of outstanding bonds for purposes of the limit imposed by the
1892 second paragraph of section 60A of said chapter 29, nor shall debt service with respect to such
1893 bonds be included in the computation of the limit imposed by section 60B of said chapter 29.

1894 SECTION 52. (a) There shall be a special commission to study and examine the
1895 transportation, resiliency, infrastructure and multi-modal needs of the South Boston Waterfront
1896 and South Boston community in the city of Boston, as designated by the Boston Redevelopment
1897 Authority, hereinafter referred to as the Boston Planning and Development Agency.

1898 The commission shall consist of: the First Suffolk member of the senate, who shall serve
1899 as co-chair; the Fourth Suffolk member of the house of representatives who shall serve as co-
1900 chair; the secretary of transportation or a designee; the secretary of public safety and security or a
1901 designee; the executive director of the Massachusetts Port Authority or a designee; the executive
1902 director of Massachusetts Convention Center Authority or a designee; the director of the Boston
1903 Planning and Development Agency or a designee; the mayor of the city of Boston or a designee;
1904 and the district 2 Boston city councilor or a designee.

1905 (b) The commission shall: (i) evaluate and recommend transportation and infrastructure
1906 improvements necessary to: (A) improve mobility for pedestrians, transit users, cyclists and
1907 motorists; and (B) strengthen climate resiliency in the South Boston Waterfront and South
1908 Boston community in the city of Boston; (ii) develop a comprehensive plan for the South Boston
1909 Waterfront; and (iii) identify short-term investments to improve mobility for pedestrians, transit
1910 users, cyclists, motorists freight movements and other commercial transportation uses along the
1911 South Boston Waterfront and the South Boston community impacted.

1912 (c) The commission shall file a report of its findings and recommendations, including any
1913 recommended legislation, with the clerks of the senate and house of representatives and the
1914 senate and house committees on ways and means not later than June 1, 2023.

1915 SECTION 53. (a) There shall be a special commission to study and examine the
1916 transportation, resiliency, infrastructure and multi-modal needs of the regional corridor of
1917 Morrissey boulevard in the city of Boston.

1918 The commission shall consist of: the secretary of energy and environmental affairs or a
1919 designee, who shall serve as co-chair; the secretary of transportation or a designee, who shall
1920 serve as co-chair; the secretary of public safety and security or a designee; the commissioner of
1921 conservation and recreation or a designee; the mayor of the city of Boston or a designee; 1
1922 member of the city council of the city representing district 3 or a designee; the First Suffolk
1923 member of the senate or designee; the Fourth Suffolk member of the house of representatives or
1924 designee and the Thirteenth Suffolk member of the house of representatives or designee.

1925 (b) The commission shall: (i) evaluate and recommend transportation and infrastructure
1926 improvements to: (A) improve mobility for pedestrians, transit users, cyclists and motorists; and

1927 (B) strengthen climate resiliency at Kosciuszko circle in the Dorchester section of the city of
1928 Boston and along Morrissey boulevard in the city; (ii) develop a comprehensive plan for the
1929 Morrissey boulevard corridor; and (iii) identify short-term investments to improve mobility for
1930 pedestrians, transit users, cyclists and motorists along the Morrissey boulevard corridor.

1931 In making its recommendations, the commission shall prioritize infrastructure designs
1932 that contribute to meeting statewide greenhouse gas emissions limits and the city's carbon-
1933 neutral goals, including, but not limited to, maximizing opportunities for sustainable
1934 transportation, including walking, bicycling and transit use, and public realm designs that serve
1935 open space needs.

1936 (c) The commission shall file a report of its findings and recommendations, including any
1937 recommended legislation, with the clerks of the senate and house of representatives and the
1938 senate and house committees on ways and means not later than June 1, 2023.

1939 SECTION 54. (a) The Massachusetts Bay Transportation Authority shall develop and
1940 implement short-term, medium-term and long-term plans for each line of the commuter rail
1941 system to ensure that the rail system is fully integrated into the commonwealth's transportation
1942 system and designed to make the system more productive, equitable and decarbonized. Each plan
1943 shall seek to maximize the ridership returns on investment and shall be designed to meet
1944 statewide greenhouse gas emissions limits established in chapter 21N of the General Laws.

1945 (b)(1) For the short-term plan, the authority shall include immediate action items to
1946 operate electric locomotive service along the Providence/Stoughton line, the Fairmont line, the
1947 line from the cities of Boston to the cities of Everett, Chelsea, Revere, Lynn, Salem and Beverly,
1948 any line provided for electrification under this act and any other line identified by the Authority.

1949 The plan shall include, but not be limited to: (i) a detailed critical path schedule for each phase;
1950 (ii) cash flow needs organized by fiscal year through completion of each phase; (iii) a regional
1951 strategy to receive all necessary environmental approvals and permits; (iv) a list of needs from
1952 utilities to achieve adequate and redundant power to update the system; (v) target completion
1953 dates; and (vi) a conceptual work plan and a schedule outlining the work to be pursued in 2022
1954 and 2023. The authority shall include, in any capital plan approved after the effective date of this
1955 act, purchases necessary to begin the transition to electric service on the rail lines listed in this
1956 section and no agreement to purchase commuter rail trains shall be diesel locomotives after
1957 December 31, 2030.

1958 (2) For the medium and long-term plans, the plans shall include, but not be limited to: (i)
1959 a comprehensive and specific plan to electrify the remainder of the commuter rail fleet for all
1960 lines as necessary to maximize the ridership returns on investment and meet statewide
1961 greenhouse gas emissions limits and sublimits established in chapter 21N of the General Laws;
1962 (ii) a list of necessary updates to layover and maintenance facilities; (iii) a list of necessary
1963 infrastructure upgrades; and (iv) a schedule for fleet design, testing, procurement and
1964 deployment.

1965 (c) The authority shall publish and receive public comment on its short-term plan under
1966 paragraph (1) of subsection (b) by November 1, 2022 or 180 days after the effective date of this
1967 act, whichever is later. The authority shall publish and receive public comment on its medium
1968 and long-term plans under paragraph (2) of said subsection (b) by December 31, 2023 or 180
1969 days after the effective date of this act, whichever is later.

1970 SECTION 55. The Massachusetts Bay Transportation Authority shall develop a mobility
1971 mitigation plan to address the closure of the Central Square-Lynn station in the city of Lynn. The
1972 plan shall: (i) include consideration of shuttle service to nearby commuter rail or subway stations
1973 to provide convenient and efficient replacement options; (ii) ensure that alternative transportation
1974 options provided as mitigation measures do not result in increased costs to commuters impacted
1975 by the closure of the station; and (iii) detail plans for consumer facing outreach campaign to
1976 inform impacted commuters of alternative transportation options. The plan shall be submitted to
1977 the joint committee on transportation not later than September 1, 2022.

1978 SECTION 56. Notwithstanding any general or special law to the contrary, all capital
1979 projects undertaken by the Massachusetts Bay Transportation Authority established under
1980 chapter 161A of the General Laws or the Massachusetts Department of Transportation
1981 established under chapter 6C of the General Laws with a projected cost in excess of
1982 \$400,000,000 and for which a construction contract has not yet been awarded, shall include a
1983 project management plan. The project management plan shall document how the project will be
1984 designed, constructed, and thereafter operated and maintained, including funding sources
1985 consistent with the project's life cycle. All such project management plans shall be subject to
1986 approval of the secretary of the Massachusetts Department of Transportation and the board of
1987 directors of the awarding agency.

1988 SECTION 57. Not later than December 31, 2022 the Massachusetts Port Authority shall
1989 submit a report to the house and senate committees on ways and means and the house and senate
1990 chairs of the joint committee on transportation updating all matters contained in the report issued
1991 by the Authority pursuant to section 9 of chapter 132 of the acts of 2012.

1992 SECTION 58. Notwithstanding any general or special law to the contrary, the
1993 Massachusetts Department of Transportation is authorized to create positions for and hire staff
1994 for the purpose of conducting research and policy analysis for the Massachusetts Bay
1995 Transportation Authority board of directors established under section 7 of chapter 161A of the
1996 General Laws; provided, however, that funding for such positions shall be drawn from the
1997 Massachusetts Department of Transportation.

1998 SECTION 59. The Massachusetts Bay Transportation Authority in consultation with the
1999 Massachusetts Port Authority shall develop updated service and operational plans for established
2000 and potential water transportation routes involving passenger ferry service.

2001 SECTION 60. (a) For the purposes of this section, “operate” shall include, but not be
2002 limited to, the awarding, management and oversight of a contract with a third-party to operate
2003 the service.

2004 (b) There shall be a commission to investigate and receive public testimony concerning
2005 public entities now in existence or that may be created by statute with the ability to design,
2006 permit, construct, operate and maintain passenger rail service that meets the standards of at least
2007 1 of the Final Alternatives set forth in the East-West Passenger Rail Study Final Report issued by
2008 the Massachusetts Department of Transportation in January 2021.

2009 (c)(1) The commission shall consist of: 4 members of the house of representatives
2010 appointed by the speaker of the house, 1 of whom shall serve as co-chair and 3 of whom shall
2011 represent municipalities in Hampden, Berkshire, Hampshire, Franklin or Worcester counties; 4
2012 members of the senate appointed by the president of the senate, 1 of whom shall serve as co-
2013 chair and 3 of whom shall represent municipalities in Hampden, Berkshire, Hampshire, Franklin

2014 or Worcester counties; the secretary of transportation or a designee, who shall serve as vice
2015 chair; the general manager of the Massachusetts Bay Transportation Authority or a designee; the
2016 administrator of the rail and transit division of the Massachusetts Department of Transportation;
2017 the executive director of the Pioneer Valley planning commission, or a designee; the executive
2018 director of the Franklin Regional council of governments, or a designee; the executive director of
2019 the Central Massachusetts Regional planning commission, or a designee; the executive director
2020 of the Berkshire Regional planning commission, or a designee; 1 member appointed by the
2021 495/MetroWest Partnership; 1 member appointed by the MetroWest Regional Collaborative; 1
2022 member appointed by the minority leader of the senate; 1 member appointed by the minority
2023 leader of the house of representatives; and the executive director of the University of
2024 Massachusetts Transportation Center, or a designee.

2025 (2) Members may attend and participate in meetings remotely, and the chair shall ensure
2026 that members are able to join the proceedings using video conferencing software and that the
2027 hearings shall be made available for viewing and participation by the public virtually.

2028 (d) The commission shall examine and receive testimony on matters concerning the
2029 public entities described in subsection (b), including, but not limited to: (i) the feasibility of
2030 directing an existing public entity to design, permit, construct or operate the rail service; (ii) the
2031 operational and geographic jurisdiction of any newly-created public entity and any areas of
2032 potential conflict with existing public entities that may arise in connection with the operation of
2033 the rail service; (iii) governance, powers, assets and liabilities of any newly-created public entity;
2034 and (iv) funding sources for projected operating and capital budgets associated with the rail
2035 service.

2036 (e) The commission shall consult with subject matter experts and stakeholders, including,
2037 but not limited to, representatives from the National Railroad Passenger Corporation, relevant
2038 departments and agencies within the United States Department of Transportation, freight rail
2039 entities, transportation advocacy groups, housing and environmental advocacy groups, regional
2040 planning agencies and municipalities. The commission shall be supported by staff from the
2041 Massachusetts Department of Transportation.

2042 (f) The commission shall hold not less than 6 public hearings for the purpose of receiving
2043 public testimony; provided, however, that at least 1 meeting shall be in each of the follow
2044 locations: (i) Hampden county; (ii) Berkshire county; (iii) Hampshire county; (iv) Franklin
2045 county; (v) Worcester county; and (vi) in a community along the proposed route in Middlesex
2046 county.

2047 (g) Appointments to the commission shall be made not later than 14 days after the
2048 effective date of this act. The commission shall convene its initial meeting not later than 45 days
2049 after the effective date of this act.

2050 (h) Not later than March 31, 2023 the commission shall file a report of its findings and
2051 any recommendations with the secretary of transportation, the joint committee on transportation
2052 and the clerks of the senate and house of representatives. The report and recommendations shall
2053 include, but not be limited to: (i) public entities now in existence or that may be created by
2054 statute with the ability to design, permit, construct, operate, fund and maintain passenger rail
2055 service in western Massachusetts; (ii) a section detailing projected costs identifying, by category,
2056 the project's design, permitting, land acquisition, utility connections, land and right of way
2057 acquisition, and capital equipment costs, as well as projected costs to operate the entity; (iii)

2058 updated ridership projections; and (iv) operations for possible levels of service. The
2059 Massachusetts Department of Transportation shall make the report publicly available on its
2060 website.

2061 SECTION 61. (a) For the purposes of this section, the term “public transportation” shall
2062 include the Massachusetts Bay Transportation Authority and regional transportation authorities.

2063 (b) There shall be a special commission on mobility pricing to investigate, study and
2064 make recommendations on the development and deployment of comprehensive and regionally-
2065 equitable public transportation pricing, roadway pricing and congestion pricing.

2066 The commission shall consist of: the secretary of transportation, or a designee; the chief
2067 executive officer of the Greater Boston Chamber of Commerce; and 14 members to be appointed
2068 by the governor, 1 of whom shall be an expert in transportation planning and policy and who
2069 shall not be an employee of the commonwealth or any political subdivision thereof, who shall
2070 serve as chair, 1 of whom shall be an expert in tolling systems or toll authorities, 1 of whom shall
2071 be an expert in transportation financing, 1 of whom shall be an expert in traffic congestion and
2072 congestion pricing, 1 of whom shall be a representative of the Massachusetts Taxpayers
2073 Foundation, Inc., 2 of whom shall be members of the Massachusetts Municipal Association, Inc.
2074 who represent geographically-diverse areas of the commonwealth, 1 of whom shall be a
2075 representative of the Massachusetts Bay Transportation Authority advisory board, 1 of whom
2076 shall be a representative from the Massachusetts Association of Regional Transit Authorities,
2077 Inc., 1 of whom shall be a representative of the 495/MetroWest Corridor Partnership, Inc., 1 of
2078 whom shall be a representative of the 128 Business Council, 1 of whom shall be a representative
2079 of the Worcester Regional Chamber of Commerce, and 2 of whom shall be employed by

2080 organizations that represent low-income communities that have been historically underserved by
2081 transit and acutely adversely affected by the public health impacts of traffic congestion;
2082 provided, however, that the members representing low-income communities shall not be from
2083 the same organization.

2084 (c) For roadway and congestion pricing, the commission shall: (i) identify and analyze
2085 physical, technological, legal and other issues or requirements related to roadway pricing in the
2086 commonwealth; (ii) propose detailed specifications and regionally-equitable locations for toll
2087 gantries and other equipment necessary to assess and collect tolls; (iii) advise the Massachusetts
2088 Department of Transportation on roadway pricing scenarios under the federal Value Pricing Pilot
2089 Program; (iv) provide estimates of annual operation and maintenance costs; (v) provide estimates
2090 of annual revenue with consideration of declining motor vehicle fuel excise revenue due to
2091 vehicle electrification; (vi) provide traffic forecasts, including forecasts of traffic diversion
2092 impacts; (vii) provide a regional and social equity analysis with specific recommendations
2093 related to mitigating adverse impacts; (viii) provide potential impacts on vehicular emissions
2094 reduction; (ix) identify all local, state and federal approvals necessary to deploy new tolls and
2095 other roadway pricing mechanisms on relevant roadways; and (x) take into consideration
2096 roadway and congestion pricing programs in other jurisdictions throughout the United States and
2097 the world.

2098 (d) For public transportation pricing, the commission shall: (i) study commute and
2099 demand patterns for public transit entities; (ii) study economic development and housing patterns
2100 and projections and the impact each has on public transit demand; (iii) review the
2101 commonwealth's laws regarding emissions reductions within the transportation sector; (iv)
2102 determine fare structures for all modes of transit of the Massachusetts Bay Transportation

2103 Authority and regional transit authorities that account for commute patterns and demand,
2104 economic development and housing patterns and emissions reduction requirements; (v) examine
2105 the feasibility of means tested fares; (vi) provide estimates of annual operation and maintenance
2106 costs; (vii) provide estimates of annual revenue; (viii) provide ridership forecasts; (ix) provide a
2107 regional and social equity analysis with specific recommendations related to mitigating adverse
2108 impacts; (x) provide potential impacts on vehicular emissions reduction; (xi) identify all local,
2109 state and federal approvals necessary to deploy new fare structures at regional transit authorities
2110 and the Massachusetts Bay Transportation Authority; and (xii) take into consideration public
2111 transportation pricing programs in other jurisdictions throughout the United States and the world.

2112 (e) The commission may investigate, study and make recommendations on additional
2113 mobility methods as necessary.

2114 (f) Not later than July 1, 2023 the commission shall file a report of its findings and
2115 recommendations, including legislative recommendations and not more than 5 scenarios for
2116 mobility pricing plans, with the clerks of the senate and house of representatives, the senate and
2117 house committees on ways and means and the joint committee on transportation. The report shall
2118 include, but not be limited to, an analysis of mitigation measures to address social equity issues,
2119 including, but not limited to, social equity issues for communities underserved by the current
2120 transportation system.

2121 SECTION 62. (a) The Massachusetts Bay Transportation Authority, hereinafter referred
2122 to as the authority, shall establish a 3-year safety improvement plan that shall: (i) identify
2123 measurable safety objectives for each of the next 3 calendar years and an update on the progress
2124 for the prior calendar year when applicable; (ii) include an analysis of all modes of transit

2125 operated or overseen by the authority, including, but not limited to, light, heavy and regional rail,
2126 bus, paratransit and ferry; (iii) include, as attachments, all memoranda, reports and substantive
2127 email communication between the authority and the department of public utilities, the federal
2128 transit administration, the federal railroad administration, the United States Coast Guard, the
2129 United States Occupational Safety and Health Administration and any other safety partners and
2130 regulators; and (iv) include data on all passengers, employees and contractors that have been
2131 injured or died as a result of injuries sustained on land, equipment or modes of transit owned or
2132 operated by the authority, provided, however, that the data shall include, but not be limited to, all
2133 derailments, construction accidents, elevator accidents and all other accidents; provided further,
2134 that the data shall include vehicle, signal, power, track, communications asset conditions and
2135 plans to significantly reduce safety hazards.

2136 (b) For the duration of the 3-year safety improvement plan, the board of the authority
2137 shall contract with an independent third-party entity with experience and expertise in the
2138 operation of, and safety requirements for, mass transit systems in the United States, to conduct an
2139 annual independent safety audit of the operations of the authority, including, but not limited to,
2140 issues affecting employees, passengers and equipment.

2141 The audit shall include: (i) an assessment of the progress of the 3-year safety
2142 improvement plan under this section; (ii) an analysis of any reported safety incidents, conditions
2143 or concerns of which the authority is aware, including any such information obtained by the
2144 independent auditor through research, investigation, public input or information available as a
2145 result of federal oversight and regulation; and (iii) information on the financial and human
2146 resources needed to execute the plan and information on the authority's plan to secure these
2147 resources via the annual budgeting process and shall present the data in a consistent manner to

2148 allow for annual comparisons. The authority shall not alter the format of the data unless at the
2149 express request of the joint committee on transportation. The plan shall be submitted to the joint
2150 committee on transportation.

2151 The audit results, together with any recommendations to address any identified safety
2152 issues, shall be reported to the secretary of transportation, the joint committee on transportation,
2153 the senate and house committees on ways and means and the clerks of the senate and house not
2154 later than March 1. The clerks of the senate and house shall post the audit results electronically
2155 for public inspection.

2156 (c) The department of public utilities shall create and submit a report with the information
2157 required in subsections (a) and (b) independent from the authority. The report shall include, in
2158 addition to the requirements of subsections (a) and (b): (i) an analysis and review of the
2159 authority's progress against the 3-year safety improvement plan; and (ii) an assessment of the
2160 department's capability to exercise all safety oversight duties and coordination activities across
2161 all components of the authority's operation, maintenance, capital investment, procurement and
2162 other systems.

2163 (d) Annually, not later than March 1 the chief safety officer of the authority shall submit
2164 a letter to the joint committee on transportation on the strengths and weaknesses of the 3-year
2165 safety improvement plan. The chief financial officer of the authority shall submit a report
2166 outlining how the funds requested from the chief safety officer are being provided for in the
2167 existing operating and capital budgets. The letter and the report shall be submitted to the joint
2168 committee on transportation.

2169 SECTION 63. Subsection (f) of section 11B³/₄ of chapter 85 of the General Laws,
2170 inserted by section 14, shall take effect on January 1, 2023.