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 2836) of the House Bill authorizing and accelerating transportation investment (House, No. 4547), reports recommending passage of the accompanying bill (House, No. 5248). [Fiscal note: \$16,534,698,500]. January 6, 2021.

William M. Straus	Joseph A. Boncore
Mark J. Cusack	Michael J. Rodrigues
Norman J. Orrall	Dean A. Tran

HOUSE No. 5248

The Commonwealth of Alassachusetts

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

An Act authorizing and accelerating transportation investment.

Whereas, The deferred operation of this act would tend to defeat its purpose, which is to finance forthwith improvements to the commonwealth's transportation system, 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, the sums set forth in sections 2 to 2I, inclusive, for the several purposes and subject to
- 4 the conditions specified in this act, are hereby made available, subject to the laws regulating the
- disbursement of public funds; provided, however, that the amounts specified in an item or for a
- 6 particular project may be adjusted in order to facilitate projects authorized in this act. The sums
- 7 made available in this act shall be in addition to any amounts previously made available for these
- 8 purposes.
- 9 SECTION 2.
- 10 MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
- 11 Highway Division
- 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; provided further, that notwithstanding this act or any other

SECTION 2A.

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION

Highway Division

6121-2147 For the planning, study, design, construction, reconstruction, resurfacing, repair, climate change adaptation, multimodal access and improvement of transportation infrastructure associated with the approaches to the Bourne bridge and the Sagamore bridge and other transportation infrastructure improvements to enhance the traffic safety, traffic flow and ease congestion at the Bourne bridge and the Sagamore bridge and to prepare for and to leverage federal investments and improvements to each bridge; provided, that such improvements shall include, but not be limited to, highway, interchange and non-highway improvements and elements that improve access for all modes, pavement, surface conditions, approaches, ramps, rotaries, exits, alignments, lane enhancements, signage and safety features; provided further, that funds in this item may also be expended for costs associated with the planning, study, design, construction, reconstruction, resurfacing, repair, multimodal access and improvement of transportation infrastructure in and around the Cape Cod canal area, including in the towns of Bourne and Sandwich; and provided further, that expenditures from this item may include the costs of engineering, design, permitting, climate change adaptation and resilience and other services essential to projects under this item; provided, that not less than \$7,500,000 shall be expended for the expansion of and improvements to the park and ride facility at state highway route 132 and United States highway route 6 at exit 6 in the town of Barnstable and the creation of a park and ride facility at state highway route 130 and United States highway route 6 at exit 2

54 55	in the town of Sandwich, as recommended in the Massachusetts Department of Transportation's Cape Cod Canal Transportation Study\$350,000,000.
56 57 58 59 50	6121-2157 For the construction, reconstruction, resurfacing, repair and improvement of pavement and surface conditions on non-federally aided roadways, including, but not limited to, state numbered routes and municipal roadways; provided that expenditures from this item may include the costs of engineering, design, permitting, climate change adaptation and resilience, and other services essential to projects under this item\$100,000,000
52	SECTION 2B.
53	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
54	Highway Division
55	6121-2118 For the municipal small bridge program for the purposes of design,
66	engineering, construction, preservation, reconstruction and repair of or improvements to non-
57	federally aided bridges and approaches meeting the criteria of the municipal small bridge
68	program as determined by the department; provided, that expenditures from this item may
59	include the costs of engineering, design, permitting, climate change adaptation and resilience and
70	other services essential to projects under this item; provided further, that a city or town shall
71	comply with the procedures established by the department with respect to the municipal small
72	bridge program; provided further, that funds shall be expended for design, engineering,
73	construction, preservation, reconstruction and repair of culverts under criteria established by the
74	Massachusetts Department of Transportation; and provided further, that no amounts appropriated
75	under this item shall be expended for bridges or approaches owned by or under the control of the
76	department or the Massachusetts Bay Transportation Authority\$70,000,000
77	For the purpose of implementing a program to address localized,
78	operationally-influenced bottlenecks that negatively impact traffic flow, including, but not
79	limited to, redesign, re-striping, lane and shoulder width adjustments, addition of auxiliary,
30	collector and distributor lanes, signal improvements, ramp adjustments, signage and other
31	infrastructure improvements to reduce congestion, improve traffic flow, address safety issues,
32	and reduce idling and greenhouse gas emissions; provided, that funds may be used for the
33	purpose of grants to municipalities; and provided further, that for communities with commuter
34	rail stations or otherwise ready access to public transit, preference for grants shall be given to
35	those municipalities that encourage the production of transit-oriented development, including
36	multifamily housing, near transit\$25,000,000
37	6121-2128 For the construction reconstruction resurfacing repair and improvement

of pavement and surface conditions on municipal roadways; provided, that expenditures from

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89	this item may include the costs of engineering, design, permitting, climate change adaptation and
90	resilience and other services essential to projects under this item; provided further, that funds
91	may be expended from this item for matching grants to municipalities; provided further, that the
92	department may use these funds for improving the condition of bicycle and pedestrian
93	accommodations related to such roadway projects consistent with principles of the complete
94	streets program established under chapter 90I of the General Laws when feasible; provided
95	further, that in connection with a grant under this item, a city or town shall comply with the
96	procedures established by the department with respect to municipal roadways in the pavement
97	improvement program; and provided further, that for communities with commuter rail stations or
98	otherwise ready access to public transit, preference for grants shall be given to those
99	municipalities that encourage the production of transit-oriented development, including
100	multifamily housing, near transit\$100,000,000
101	For the complete streets program established under chapter 90I of the
102	General Laws for complete streets grants to municipalities; provided further, that not less than 33
103	per cent of the grants awarded shall be issued to cities and towns with a median household
104	income below the average of the commonwealth\$50,000,000
105	For the purpose of implementing a program for transit-supportive
106	infrastructure, including, but not limited to, dedicated bus lanes, signal prioritization, shelters,
107	lighting, signage, repairs and other improvements, technology and accessibility features and
108	other infrastructure elements; provided, that projects may be used to improve and facilitate more
109	efficient delivery of transit operations, encourage municipal investment and support of transit
110	facilities, benefit passenger experience and enhance transit rider and pedestrian service and
111	safety; provided, further that funds may be used for the purpose of grants to municipalities for
112	the construction or physical demarcation of bus rapid transit lanes, the construction of catenary
113	wires for electric trolley buses, equipment for transit signal prioritization, the construction of
114	curb extensions or improvements at bus stops or bus stations situated in medians of existing
115	rights of way and shelters and benches at bus stops; and provided further, that for communities
116	with commuter rail stations or otherwise ready access to public transit, preference for grants shall
117	be given to those municipalities that encourage the production of transit-oriented development,
118	including multifamily housing, near transit\$25,000,000
119	SECTION 2C.
120	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
121	Highway Division
122	For the construction, reconstruction, resurfacing, repair and improvement
123	of bridges, approaches and related infrastructure, including elements that improve access for all
124	modes; provided, that expenditures from this item may include the costs of engineering, design,

125 126 127	permitting, climate change adaptation and resilience and other services essential to projects under this item; provided further, that funds shall be made available for the design and permitting for the reconstruction of the New Bedford-Fairhaven bridge in the city of New
128	Bedford\$1,250,000,000
129	SECTION 2D.
130	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
131	Rail and Transit Division
132	For the purpose of implementing rail improvements pursuant to chapter
133	161C of the General Laws; provided, that funds may also be used for transportation planning,
134	design, permitting, acquisition of interests in land and engineering for rail projects, including the
135	industrial rail access program; provided further, that not less than \$6,000,000 per fiscal year shall
136	be expended for the industrial rail access program; provided further, that the Massachusetts
137	Department of Transportation shall establish a rolling grant application process for said program
138	that ensures application decisions are made within 90 days of receipt; provided further, that the
139	department may use funds from this item for the costs of engineering and other services essential
140 141	to these projects; and provided further, that the department may use these funds for a particular project or use may be adjusted in order to facilitate other projects\$400,000,000
141	project of use may be adjusted in order to facilitate other projects\$400,000,000
142	For the purposes of chapter 161B of the General Laws, including, but not
143	limited to, projects that may maintain and improve the overall condition, reliability and
144	resiliency of regional transit networks and facilities, including the purchase and rehabilitation of
145	rolling stock, low or no emission vehicles and other infrastructure and equipment required to
146	support such rolling stock, related assets and support equipment, rehabilitation of regional transit
147	authority facilities, including maintenance, and passenger facilities and purchase of related
148	appurtenances, equipment, technology and tools; provided, that funds may be expended for the
149	purchase or rehabilitation of vehicles of all sizes to better reflect and accommodate rider
150	demand\$330,000,000
151	6622-2127 For the purposes of implementing the mobility assistance program
152	pursuant to section 13 of chapter 637 of the acts of 1983 and regional intercity bus and
153	intermodal service; provided, that funds may also be used for transportation planning, design,
154	permitting, acquisition of interests in land and engineering for bus and other transit
155	projects\$60,000,000
156	SECTION 2E.
157	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
158	Office of the Secretary

159 6621-2108 For the purpose of implementing sustainable transit system modernization 160 investments and rail improvements pursuant to chapter 161A of the General Laws; provided, that 161 funds may be used for transportation planning, design, permitting and engineering, right-of-way 162 acquisition, acquisition of interests in land, vehicle procurement, construction and climate 163 change adaptation and resilience improvements, including, without limitation, construction, 164 reconstruction, retrofitting, resilience, efficiency improvements and modernization of stations, 165 signals, tracks, power and electrical systems, planning, design, permitting and engineering, 166 acquisition of interests in and rights to land, construction and reconstruction, improvement, 167 expansion, renovation, repair, relocation and equipping of maintenance and storage facilities, 168 including, but not limited to, technology to support and service battery electric, hybrid and other 169 low emission transit vehicles; and for heavy rail, light rail and bus projects, which projects shall 170 include, but shall not be limited to, the red line, orange line, green line, silver line and blue line, 171 including feasibility and planning studies and capital support for pilot services; provided further, 172 that funds may be used for modernizing the bus fleet and associated infrastructure of the 173 Massachusetts Bay Transportation Authority system, including, but not limited to, 174 implementation of the so-called Better Bus Project; provided further, that funds may be used for 175 the purpose of implementing the green line transformation program including, but not limited to. 176 planning, design and procurement of rolling stock to improve service and reliability, enhance rider accessibility and increase capacity; provided further, that funds may be used for the 177 178 purchase and rehabilitation of heavy equipment and other maintenance equipment; provided 179 further, that funds may be used for safety, accessibility and security equipment and 180 improvements, energy efficiency, climate change adaptation and emergency preparedness, 181 bicycle and pedestrian access improvements and so-called "last mile" capital improvements; 182 provided further, that funds shall be expended for a feasibility study to establish transit 183 improvement districts; provided further, that funds shall be expended for the design and 184 construction for signalization improvements located along the blue line in the city of Boston 185 between the Bowdoin and Wonderland stations; provided further, that funds shall be expended 186 for the design and construction of a commuter rail station at Wonderland Park on the 187 Newburyport and Rockport line in the city of Revere, together with design and construction of an 188 enclosed pedestrian connection to the Wonderland station intermodal transit facility on the blue 189 line in the city of Revere; provided further, that funds shall be expended for the purpose of 190 implementing the blue line extension to Charles/MGH station improvements; provided further, 191 that final assembly of the orange line and red line non-pilot production vehicles, as defined 192 within the Massachusetts Bay Transportation Authority's procurement of said vehicles, shall take 193 place in the commonwealth; provided further, that funds shall be expended for the purpose of 194 renovating and reconstructing Suffolk Downs station on the blue line; provided further, that 195 funds shall be expended to increase service runs of the 714 bus, to improve access to the 196 Department of Conservation and Recreation's Nantasket Beach Reservation via ferry and 197 commuter rail service; provided further, that funds shall be expended to purchase rolling stock 198 for use on the commuter rail system that reduces the overall environmental and emissions impact

199 of the rail network to the greatest extent possible; provided further, that funds shall be expended 200 to establish a pilot program and related capital improvements to implement dual-mode service on 201 the south side of the commuter rail system, with priority given to dual-mode service on the 202 Framingham/Worcester Line; provided further, that the Massachusetts Bay Transportation 203 Authority in evaluating proposals for the furnishing and delivery of non-pilot production vehicles 204 shall consider, among other criteria, the effect said proposals will have on job creation and 205 retention in the commonwealth and how said proposals will foster economic development in the 206 commonwealth; provided further, that not less than \$100,000,000 shall be expended for 207 improvements to the Haverhill line commuter rail; provided further, that not less than 208 \$15,000,000 shall be expended for level boarding at the Senator Patricia McGovern 209 Transportation Center in the city of Lawrence; provided further, that not less than \$5,000,000 210 shall be expended for level boarding at Andover station in the town of Andover; provided 211 further, that not less than \$5,000,000 shall be expended for level boarding at Ballardvale station 212 in the town of Andover; and provided further, that not less than \$5,000,000 shall be expended for 213 additional train service on the Haverhill commuter rail; provided further, that not less than 214 \$200,000,000 shall be expended for the purpose of implementing the electrification along the Fairmount Commuter Rail Line from South Station to the Readville Station in Hyde Park and 215 216 along the Providence and Stoughton Commuter Rail Line at Attleboro and from Canton Junction 217 Station to Stoughton Station to be overseen by the Massachusetts Department of Transportation's 218 Rail Transformation Office: provided further, that funds may also be used for transportation 219 planning, design, permitting, the procurement of electric multiple units, infrastructure improvements, technology and equipment necessary to support new or modified commuter rail 220 221 service models, safety features and passenger enhancements; provided further, that funds may be 222 used for construction, reconstruction, retrofitting, resilience, efficiency improvements and 223 modernization of stations, platforms, signals, tracks, power and electrical systems; provided 224 further, that the department may use funds from this item for the costs of engineering and other 225 services essential to these projects; provided further, that the relative weight of all the criteria 226 used for the selection of the red line and orange line vehicle proposals shall be determined by the 227 Massachusetts Bay Transportation Authority; provided further, that funds may be expended to 228 purchase additional land or repurpose existing space to increase parking capacity at heavily 229 congested commuter rail stations and may be made available as grants to municipalities for the 230 same purpose; provided further, that not less than \$200,000,000 shall be expended for station 231 renovations and the installment of electric gantries for service electrification from North station 232 to Beverly station; provided further, that not less than \$2,500,000 shall be expended on code and 233 accessibility improvements at the Beachmont station in the city of Revere; provided further, that 234 not more than \$3,165,000 shall be expended for general improvements to Union station in the 235 city of Worcester; provided further, that not less than \$6,000,000 shall be expended for costs 236 associated with the construction of a Massachusetts Bay Transportation Authority train station in 237 the town of Ayer that complies with the Americans with Disabilities Act; provided further, that 238 not less than \$300,000 shall be expended to the town of Acton for costs associated with the

expansion of commuter parking at the South Acton Massachusetts Bay Transportation Authority commuter rail station; provided further, that not less than \$300,000 shall be expended to the town of Shirley for costs associated with the expansion of commuter parking at the Shirley Massachusetts Bay Transportation Authority commuter rail station; provided further, that not less than \$300,000 shall be expended to the town of Southborough for costs associated with the expansion of commuter parking at the Southborough Massachusetts Bay Transportation Authority commuter rail station; provided further, that not less than \$600,000 shall be expended to provide improved access for persons with disabilities at not more than 3 stations on the Framingham/Worcester commuter rail line in the town of Wellesley; provided further, that not less than \$1,500,000 shall be expended for the study and design of major improvements at JFK. Andrew and Broadway stations on the red line in the city of Boston including, but not limited to. improvements to stairways, elevators, platforms, ventilation, accessibility, expansion and efficiency; provided further, that funds may be expended on capital costs associated with immediate improvements to JFK, Andrew and Broadway stations, including cleaning, safety, lighting, washing, sanitizing and the improving customer experience; provided further, that not less than \$2,000,000 shall be expended for the replacement and maintenance of elevators and escalators at the state highway route 128 station on University avenue in the town of Westwood; provided further, that not less than \$60,000,000 shall be expended for the construction of a double-track railway at Ballardvale station in the town of Andover; provided further, that not less than \$25,000,000 shall be expended for level boarding at commuter rail train stations servicing

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

6622-2181 For the purpose of implementing South Coast Rail improvements; provided, that not more than \$100,000,000 shall be used to mitigate the impact of the South Coast Rail project on communities in accordance with section 38 of chapter 79 of the acts of

2014; provided further, that any new or existing rail station receiving South Coast Rail service shall comply with the federal Americans with Disabilities Act of 1990,

279 as amended\$825,000,000

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6622-2182 For the purpose of implementing the green line extension improvements; provided, that funds may be used for transportation planning, design, permitting and engineering, acquisition of interests in land, vehicle procurement, construction, construction of stations and right-of-way acquisition; provided further, that \$100,000,000 shall be authorized for GLX Phase II, with not more than \$5,000,000 for Environmental Impact Review; and provided further, that said environmental review shall be completed by December 31, 2020.......\$595,000,000

6622-2183 For the purpose of implementing improvements at South station in the city of Boston, including modernization of the signal system and for modernizing the commuter rail system and commuter rail system components; provided, that funds may be expended for projects, including, but not limited to, planning, design and acquisition of commuter rail passenger coaches and locomotives, infrastructure improvements, technology and equipment necessary to support new or modified commuter rail service models, safety features and passenger enhancements; provided further, that funds may be expended for capital costs associated with infrastructure and equipment to leverage innovative financing and partnership approaches; provided further, that funds may be used for planning and feasibility studies and the capital costs of pilot projects to test new service models such as regional rail and urban rail; provided further, that funds may be used for transportation planning, design, permitting and engineering, acquisition of rights of way and interests in land, construction and reconstruction of stations and other facilities; and provided further, that not less than \$25,000,000 shall be expended on the design and engineering of transportation improvements along the waterfront in the South Boston section of the city of Boston taking into consideration the recommendations of the South Boston Waterfront Sustainable Transportation Plan, as amended from time to time......\$200,000,000

6622-2184 For the purpose of implementing rail improvements pursuant to chapter 161C of the General Laws; provided, that not less than \$50,000,000 shall be used for transportation planning, design, permitting and engineering, acquisition of interests in land, vehicle procurement, construction, construction of stations and right-of-way acquisition for the East-West passenger rail project, which includes Pittsfield to Boston service via Springfield, Palmer, and Worcester; provided further, that said rail improvements may take the East-West Passenger Rail Study conducted by the Massachusetts Department of Transportation into consideration; provided further, that funding for said rail improvements may be used in conjunction with any federal funding set aside for the East-West rail project; provided further, that funds may be used for transportation planning, design, permitting and engineering, acquisition of interests in land, vehicle procurement, construction, construction of stations and

314	right-of-way acquisition for rail projects, including Housatonic Railroad service, Boston to Cape
315	Cod service, including, but not limited to, commuter service to Buzzards Bay and Cape Cod,
316	Fitchburg to Greenfield to North Adams service, Pittsfield to New York City service and Boston
317	to Albany, New York service and converting the Valley Flyer Pilot Service into a permanent
318	commuter rail service connecting the cities town of Greenfield and the cities of, Northampton,
319	Holyoke and Springfield; and provided further, that not less than \$25,000,000 shall be expended
320	for transportation planning, design, permitting and engineering, acquisition of interests in land,
321	vehicle procurement, construction of rail and stations and right-of-way acquisition for the
322	Berkshire Flyer rail project, which includes service from the city of Pittsfield to the city of New
323	York, New York via the city of Albany, New York
324	SECTION 2F.
325	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
326	Aeronautics Division
327	6820-2117 For the airport improvement program pursuant to section 39A of chapter
328	90 of the General Laws, including, but not limited to, aeronautics safety and modernization
329	improvements\$89,000,000
330	SECTION 2G.
550	SECTION 26.
331	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
332	Office of the Secretary
333	6720-2117 For transportation planning and programming related to all modes,
334	including, but not limited to, active transportation, bicycle and pedestrian travel, rail and transit
335	and automobiles and associated assets including, but not limited to, roads, bridges, transit
336	facilities, shared-use paths and bicycle and pedestrian and other multi-modal facilities essential
337	to the provision of transportation services for system users; provided, that funds may be
338	expended for the maintenance, improvement and expansion of shared use paths and support for
339	multi-modal networks that may enhance mobility or promote sustainable modes of transportation
340	across the commonwealth; provided further, that funds may be expended for the acquisition of
341	information technologies that will support department data and asset management initiatives;
342	provided further, that funds may be expended for compliance with federal mandates and other
343	statutory requirements including modal studies to help establish the framework for the
344	department to adopt policies and programs to enhance delivery of services within all modes;
345	provided further, that funds may be expended to reduce energy usage, enhance climate change
346	resilience, adaptation and mitigation and support reduction of greenhouse gas emissions from
347	transportation; provided further, that this item may be used to support and leverage municipal,

quasi-public, nonprofit and private investments; and provided further, that \$100,000,000 may be used to implement the so-called bike and pedestrian plan.....\$450,000,000

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6720-2127 For the purpose of capital costs associated with preconstruction, planning, and early action capital work for the Allston Multimodal Project, including multi-modal project planning and studies, the preparation of plans and specifications, design, permitting and engineering, climate change adaptation and resilience, regional mobility planning, acquisition of interests in land, planning and siting of rail and bus stations and right-of-way acquisition purchases, maintenance facilities, procurement of equipment, development, mitigation, implementation of information technology-related equipment, lighting, landscaping, traffic improvements, bicycle and pedestrian accessibility, and related capital projects in the Allston neighborhood of Boston; provided, that the Massachusetts Department of Transportation shall utilize the city of Boston Complete Streets Guidelines for all street construction related to the project: provided further, that the I-90 Allston Intermodal Task Force shall remain operational through the completion of the project; provided further, that during the construction of the project, 2 tracks on the Framingham/Worcester commuter rail line shall be maintained with no reduction in service; provided further, that within 1 year after construction commences, West Station shall be operational with local bus service and 20 minute peak headway commuter rail service; provided further, that a bicycle and pedestrian bridge shall be constructed connecting Agganis Way to the Paul Dudley White Multi-Use Path along the Charles River following the completion of the project; provided further, that a linear and continuous buffer park and multiuse pathway along the southern border of the project from Linden Street to Agganis Way shall be constructed and maintained following the completion of the project; provided further, that missing bicycle and pedestrian connections along the Grand Junction Path shall be designed and constructed, including, but not limited to, a multi-use path connection between the Grand Junction Multi-use Path and the Community Path, a multi-use path connection between the I-90 project area in Boston across the Charles River and connecting to a future Grand Junction multiuse path in proximity to Waverly Street in Cambridge; provided further, that the department shall develop a plan to improve train service and stations on the Framingham/Worcester commuter rail line including, but not limited to, additional trains during times of peak ridership, maintenance and capital improvements, upgrading and replacing all malfunctioning or outdated signals. adding a third track between Framingham and Newton, bringing all station platforms up to train level, reconstructing all platforms to provide full accessibility to disabled and physically impaired individuals, and addressing the inconsistent timing of train delays and subsequent public notifications to riders; provided further, that, as part of the plan, the department shall study the feasibility of establishing a pricing plan that establishes ticket and zone pricing; provided further, that the plan shall include cost estimates and implementation timelines and shall be filed with the clerks of the senate and house of representatives no later than July 1; provided further, provided, further, that not less than \$50,000,000 shall be expended for said mitigation measures; provided further, The Massachusetts Department of Transportation shall issue a congestion mitigation plan to address disruptions caused by the Allston

388	Multimodal Project; The plan shall be issued by a mobility manager who shall develop and
389	implement a comprehensive transportation plan to maximize the efficiency of travel during the
390	project. The plan shall include: (i) an analysis of key metrics to evaluate the congestion impacts
391	of the project; (ii) progress on additional or improved travel connections; (iii) a detailed
392	description and financial outlay of mitigation measures including, but not limited to: (A)
393	infrastructure and capital improvements; (B) efforts to maximize commuter rail travel, including
394	rail and signal improvements, improvements to at-grade crossings, fare strategies to maximize
395	public transportation ridership, third track options, raised platforms and parking and capacity
396	improvements; and (C) additional measures to maximize traffic benefits and reduce travel
397	disruption to employees and the traveling public, including public or private shuttle service,
398	incentives or plans for telecommuting, carpooling or other incentive strategies designed to
399	reduce single-occupancy motor vehicle traffic; and (iv) a comprehensive communication and
400	media plan. The congestion mitigation plan shall be developed in consultation with the Allston
401	Multimodal Project task force, the Greater Boston Chamber of Commerce, the Boston
402	Redevelopment Authority, City of Boston Transportation Department, A Better City, Inc.,
403	Allston Civic Association, Brighton Allston Improvement Association, the Corridor 9/495
404	Regional Chamber of Commerce, Inc., the Worcester Regional Chamber of
405	Commerce, MetroWest Chamber of Commerce, the Central Massachusetts Regional Planning
406	Commission, the MetroWest Regional Transit Authority, the Worcester Regional Transit
407	Authority, the Worcester Regional Research Bureau, Inc. and the 495/MetroWest Corridor
408	Partnership, Inc. In developing the plan, the department shall conduct at least than 3 public
409	forums to seek input from community members along the Framingham and Worcester commuter
410	rail line. The plan shall be submitted to clerks of the senate and house of representatives and
411	made publicly available on the website of the department not later than July 1, 2021; provided
412	further, Notwithstanding sections 3 and 13 of chapter 6C of the General Laws or any other
413	general or special law to the contrary, there shall be no increase to the amount charged in tolls
414	for travel on interstate highway route 90, including on the turnpike or Boston extension, as
415	defined in section 1 of chapter 6C of the General Laws, to support or help finance the Allston
416	<u>Multimodal</u>
417	<u>Project</u>
418	0,000,000
419	SECTION 2H.
420	EXECUTIVE OFFICE OF TECHNOLOGY SERVICES AND SECURITY
421	Office of the Secretary
422	1790-2019 For costs associated with pilot programs, planning and studies, the
423	preparation of plans and specifications, design, development, acquisition and implementation of
424	information technology-related equipment, hardware, software, devices, cybersecurity,

425 426 427	communications systems, safety and accessibility technologies and data solutions, including, but not limited to, so-called intelligent transportation infrastructure projects for the Massachusetts Department of Transportation
428	SECTION 2I.
429	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
430	Office of the Secretary
431	6921-2109 For a public realm improvement program; provided, that funds shall be
432	used for the purpose of grants to municipalities for improvements to sidewalks, curbs, streets,
433	and parking spaces to create additional capacity for pedestrians and cyclists and reimagine and
434	repurpose street space in response to the 2019 novel coronavirus to support public health, safe
435	mobility and renewed commerce\$20,000,000
436	6921-2110 For grants to transportation management associations; provided, that
437	grants shall be expended on services that reduce vehicle congestion and improve air quality and
438	that enhance transportation demand management activities, including, but not limited to, the
439	following: (i) the marketing and promotion of existing and new park-and-ride and existing and
440	new carpooling and van pooling alternatives; (ii) the operation and coordination of bus and
441	shuttle services between existing transportation facilities, major employment centers and
442	commercial and retail centers; and (iii) the underwriting of active marketing and outreach
443	programs to support such services\$25,000,000
444	6921-2111 For grants to municipalities for the prioritization and enhancement of
445	mass transit by bus; provided, that grants shall only be expended on the construction or physical
446	demarcation of bus rapid transit lanes, the construction of catenary wires for electric trolley
447	buses, equipment for transit signal prioritization, the construction of curb extensions or
448	improvements at bus stops or bus stations situated in medians of existing rights of way, and
449	shelters and benches at bus stops
450	
450	6921-2112 For grants to municipalities for the purposes of study, design, and
451	construction or improvement of enhancements that increase access to mass transit and commuter
452	rail stations, including but not limited to parking lots and structures at mass transit or commuter
453	rail stations, improvements related to the creation of expedited drop-off and pick-up zones to be
454	used exclusively by shared-ride vehicles, shuttles, and other multi-passenger connector services,
455	electric vehicle charging stations, park-and-ride locations, bicycle parking or bicycle cages, and
456	accommodations for micro-mobility devices\$25,000,000
457	6921-2113 For the study, design, and construction or improvement of enhancements
458	that increase access to mass transit and commuter rail stations, including but not limited to

459 parking lots and structures at mass transit or commuter rail stations, expedited drop-off and pick-460 up zones, electric vehicle charging stations, park-and-ride locations, bicycle parking or bicycle 461 cages, accommodations for micro-mobility devices, and shelters and benches at bus stops 462\$25,000,000 463 6921-2114 For grants to municipalities and regional transit authorities for the planning. 464 study, training, installation of related infrastructure and purchase of electric vehicles and light, 465 medium and heavy duty vehicles belonging to 1 of the following classes: (i) plug-in hybrid 466 electric vehicles; (ii) battery electric vehicles; or (iii) other zero-emission vehicles; provided, that 467 funds may be expended under this item to cover up to the full cost of vehicles and charging 468 469 6921-2115 For transportation improvement projects; provided, that not less than \$13,500,000 470 shall be expended for traffic signal and safety improvements at interchange 17 on interstate 90; 471 provided further, that not less than \$100,000,000 shall be expended for the construction of a new 472 four-lane bridge across the Merrimack river in the city of Lowell to replace the temporary two-473 lane Rourke bridge; provided further, that not less than \$108,000,000 shall be expended for the 474 purpose of implementing the MassDOT project, pursuant to chapter 272 of the acts of 2014, 475 including the planning, design, development and construction of the relocation of a portion of 476 Storrow drive and its access ramps to Charles circle as necessary to consolidate the westbound lanes of Storrow drive with the eastbound lanes under a single arch of the Longfellow bridge and 477 478 the restoration to parkland and gardens to standards approved by the department of the open 479 space created by the consolidation that is contiguous with the Esplanade parkland; provided 480 further, that not less than \$10,000,000 shall be expended for the design and reconstruction of the 481 route 117 bridge in the city of Waltham; provided further, that not less than \$1,200,000 shall be 482 expended for streetscape and roadway improvements to Drury square in the town of Auburn: 483 provided further, that not less than \$1,200,000 shall be expended for sidewalk improvements, the 484 restoration of George Hill road and the design and construction of Westboro road in the town of 485 Grafton; provided further, that not less than \$250,000 shall be expended for traffic and pedestrian 486 signalization for the Armory Village revitalization project in the town of Millbury; provided further, that not less than \$1,200,000 shall be expended for the removal and relocation of a water 487 488 main on Grove street in the town of Upton and the removal, realignment and reconstruction of 489 the Grove street bridge in the town of Upton; provided further, that not less than \$1,200,000 shall 490 be expended for the reconstruction of the Sutton street bridge deck and School street culvert 491 improvements in the town of Northbridge; provided further, that not less than \$585,000 shall be 492 expended to reconstruct the River street bridge in the town of Leicester; provided further, that 493 not less than \$1,200,000 shall be expended for sidewalk improvements in the town of 494 Shrewsbury and for the planning, design and reconstruction of state highway route 140 from the 495 town center to United States highway route 290 in the town of Shrewsbury; provided further, that 496 not less than \$4,000,000 shall be expended equally for bridge improvements for the replacement 497 of the Maple street bridge on state highway route 62 in the town of Middleton and the Thatcher

498 road bridge on state highway route 127A over the Sawmill brook in the town of Rockport; 499 provided further, that not less than \$1,000,000 shall be expended for road restoration and 500 installation of 200 feet of sheet piles to permanently stabilize the road and side slopes adjacent to 501 Lake Cochichewick on state highway route 113 in the town of North Andover; provided further, 502 that not less than \$175,000 shall be expended equally for the planning and design for a 503 department of public works building for the maintenance and storage of vehicles and equipment 504 for the construction, repair and maintenance of road and bridges in the town of Boxford and the 505 planning and design of traffic control on state highway route 114 in the town of Middleton; 506 provided further, that not less than \$900,000 shall be expended equally for road and culvert 507 improvements on state highway route 97 in the town of Wenham, on Apple street in the town of 508 Essex and in the town of North Reading and for the replacement of a culvert at Carte creek on 509 Orchard street in the town of Newbury; provided further, that not less than \$1,425,000 shall be 510 expended equally for sidewalk improvements in the towns of Middleton, North Reading and 511 Georgetown and the city of Gloucester; provided further, that not less than \$750,000 shall be 512 expended for improvements to the state highway route 117 corridor in the town of Bolton; 513 provided further, that not less than \$2,000,000 shall be expended for improvements to the bridge 514 and roadway on Main street in the town of Lancaster near the boundary line shared with the town 515 of Clinton; provided further, that not less than \$250,000 shall be expended for a downtown 516 traffic study in the city of Leominster; provided further, that not less than \$1,500,000 shall be 517 expended for road and sidewalk improvements for River road west in the town of Berlin: 518 provided further, that not less than \$1,000,000 shall be expended for road improvements in the 519 town of Sterling, including improvements to state highway route 140 and a drainage evaluation 520 of Swett Hill road; provided further, that not less than \$2,000,000 shall be expended for road 521 improvements on Main street, Nichols street and Leominster street in the town of Westminster; 522 provided further, that not less than \$2,468,000 shall be expended for costs associated with 523 roadway and sidewalk reconstruction and traffic safety improvements in the town of Burlington; 524 provided further, that not less than \$96,000 shall be expended for costs associated with 525 pedestrian and bicyclist safety improvements at Hancock street, Maguire road and the 526 intersection of Hartwell avenue and Woods street in the town of Lexington; provided further, 527 that not less than \$2,468,000 shall be expended for costs associated with roadway and sidewalk 528 construction and improvements on Allen road and Treble Cove road in the town of Billerica; 529 provided further, that not less than \$2,468,000 shall be expended for costs associated with 530 roadway, bike lane and sidewalk reconstruction and improvements in the town of Arlington; 531 provided further, that not less than \$15,000,000 shall be expended for the planning, study, design 532 and implementation of pedestrian and bicycle improvements and paths on Columbia road 533 between Franklin park and Moakley park in the city of Boston; provided further, that not less 534 than \$2,000,000 shall be expended to reconfigure the Columbus avenue intersection in Egleston 535 square to provide safe crossings, wider sidewalks and connections to the proposed bus lane in the 536 Jamaica Plain section of the city of Boston; provided further, that not less than \$500,000 shall be 537 expended for a feasibility study for extending the Green Line E Branch from Heath street to

538 Hyde square in the city of Boston; provided further, that not less than \$350,000 shall be 539 expended for costs associated with roadway improvements to Albion street in the town of 540 Wakefield; provided further, that not less than \$600,000 shall be expended for design and 541 construction of safety improvements, resurfacing, pedestrian and cyclist improvements and 542 related work to the sidewalks and intersection of North Pleasant street and Pine street in the town 543 of Amherst; provided further, that not less than \$900,000 shall be expended for costs associated 544 with roadway improvements to Ridge street in the town of Winchester; provided further, that not 545 less than \$2,600,000 shall be expended for suicide prevention barriers and other structures at the 546 French King bridge in the towns of Erving and Gill; provided further, that not less than 547 \$1,000,000 shall be expended for culvert improvements in the town of Orange; provided further. 548 that not less than \$1,500,000 shall be expended for the purposes of cleaning, painting and other 549 general improvements to the General Pierce bridge in the towns of Montague and Greenfield: 550 provided further, that not less than \$600,000 shall be expended for resurfacing and related work 551 on state highway route 47 and state highway route 116 in the town of Sunderland; provided 552 further, that not less than \$1,200,000 shall be expended for repairs, construction and 553 improvements on Northfield road in the town of Warwick and Warwick road in the town of 554 Northfield; provided further, that not less than \$400,000 shall be expended for costs associated with roadway improvements to Lowell street in the town of Reading; provided further, that not 555 556 less than \$1,000,000 shall be expended for downtown roadway, streetscape, pedestrian, cycling 557 and public transit improvements in the town of Stoneham; provided further, that not less than 558 \$7,500,000 shall be expended for the construction of the shared use Belmont Community Path in 559 the town of Belmont connecting the cities of Cambridge and Waltham; provided further, that not 560 less than \$3,000,000 shall be expended for costs associated with the reconstruction of the James 561 street roadway in the city of Chicopee; provided further, that not less than \$1,000,000 shall be 562 expended for downtown roadway, streetscape, pedestrian, cycling and public transit 563 improvements in the city of Melrose; provided further, that not less than \$2,000,000 shall be 564 expended for sidewalk and roadway improvements in the town of Brookline; provided further, 565 that not less than \$1,500,000 shall be expended for costs associated with roadway improvements 566 to Broadway in the city of Malden; provided further, that not less than \$2,300,000 shall be 567 expended for the costs associated with making improvements to the storm drain infrastructure 568 and slope stability located along the South Branch parkway in the city of Springfield; provided 569 further, that not less than \$750,000 shall be expended for costs associated with a multimodal 570 transportation trail connecting the downtown area of the city of Peabody to the city of Salem; 571 provided further, that not less than \$100,000 shall be expended for improvements on state highway route 113 from the intersection of Main street and Pleasant street to approximately 750 572 573 feet east of Westford street in the town of Dunstable; provided further, that not less than 574 \$350,000 shall be expended for improvements and repairs on state highway route 119, in the 575 town of Groton; provided further, that not less than \$900,000 shall be expended for multimodal 576 pedestrian transportation and safety improvements on Middlesex road in the town of 577 Tyngsborough; provided further, that not less than \$650,000 shall be expended for the paving

578 and reconstruction of the Nashua River rail trail in the towns of Ayer, Groton, Pepperell and 579 Dunstable; provided further, that not less than \$2,085,000 shall be expended for the rehabilitation 580 of and pedestrian safety improvements to Oak Hill road in the town of Westford; provided 581 further, that not less than \$100,000 shall be expended for engineering studies for bridges in the 582 town of Pepperell; provided further, that not less than \$3,315,000 shall be expended for repairs to 583 the Suffolk street bridge over the northern canal in the city of Lowell; provided further, that not 584 less than \$710,000 shall be expended for improvements to the Topsfield rail trail in the town of 585 Topsfield; provided further, that not less than \$830,000 shall be expended for the permitting, 586 design and construction services associated with the east-west rail trail expansion project in the 587 town of Danvers; provided further, that not less than \$3,710,000 shall be expended for the design 588 and reconstruction, with complete streets components, of the Derby street corridor in the city of 589 Salem; provided further, that not less than \$1,000,000 shall be expended for costs associated 590 with the survey, engineered design and construction of roadway and infrastructure improvements 591 along Gay road in the town of Brookfield; provided further, that not less than \$750,000 shall be 592 expended for costs associated with the repair of the Mad Brook road and Horse Pond Brook bridge in the town of North Brookfield; provided further, that not less than \$1,000,000 shall be 593 594 expended for costs associated with the replacement of 2 seventy-two inch corrugated metal pipes along the Old Ashby road bridge in the town of Ashburnham; provided further, that not less than 595 596 \$500,000 shall be expended for costs associated with repairs of the Old Belchertown road bridge 597 in the town of Ware: provided further, that not less than \$2,000,000 shall be expended for costs 598 associated with the replacement of the Pinedale avenue bridge in the towns of Athol and Orange; 599 provided further, that not less than \$2,500,000 shall be expended for sidewalk and roadway 600 improvements in the city of Newton; provided further, that not less than \$2,500,000 shall be 601 expended for evening and weekend shuttle bus service in the city of Worcester to connect the 602 Shrewsbury street corridor, downtown Worcester and the Canal district; provided further, that 603 the shuttle loop shall travel through at least 1 or underserved or underrepresented business 604 corridor in low-income to moderate-income areas in the city of Worcester; provided further, that 605 not less than \$2,000,000 shall be expended for the design costs associated with the replacement 606 of the Padanaram bridge in the town of Dartmouth; provided further, that not less than 607 \$1,207,000 shall be expended for roadway improvements on Hawthorn street from Slocum road 608 to the New Bedford boundary line in the town of Dartmouth; provided further, that not less than 609 \$1,000,000 shall be expended for roadway improvements on Bridge street from Huttleston avenue to Mill road in the town of Fairhaven; provided further, that not less than \$700,000 shall 610 611 be expended for sidewalk and roadway improvements in the town of Acushnet; provided further, that not less than \$2,593,000 shall be expended for the design and reconstruction of Kempton 612 613 street from Pleasant street to Rockdale avenue in the city of New Bedford; provided further, that 614 not less than \$2,530,000 shall be expended equally to the city known as the town of Agawam 615 and the city of Easthampton and the towns of Granville, Montgomery, Russell and Tolland for 616 costs associated with improving roadways; provided further, that not less than \$2,200,000 shall 617 be expended for costs associated with making infrastructure improvements to the intersection of

618 Westwood avenue, Mapleshade avenue and North Main street in the town of East Longmeadow; 619 provided further, that not less than \$600,000 shall be expended for the Congamond road reconstruction project in the town of Southwick; provided further, that not less than \$2.500,000 620 621 shall be expended for costs associated with the extension of and improvements to Northampton 622 street and United State highway route 5 in the city of Holyoke; provided further, that not less 623 than \$870,000 shall be expended for costs associated with the Greenway bikeway project and 624 East street project in the town of Southampton; provided further, that not less than \$4,000,000 625 shall be expended for costs associated with the Beaver street 2-way road project in the town of 626 Milford; provided further, that not less than \$1,000,000 shall be expended for costs associated 627 with improving roadways in the city of Westfield; provided further, that not less than \$3,500,000 628 shall be expended for costs associated with infrastructure improvements at the Southbridge 629 Innovation Center campus in the town of Southbridge; provided further, that not less than 630 \$4,000,000 shall be expended for costs associated with constructing 2 roundabouts in the 631 Cedarville section of the town of Plymouth; provided further, that not less than \$3,000,000 shall 632 be expended for costs associated with the Andover Historic Mill District Essex Street Corridor 633 Project; provided further, that not less than \$1,725,000 shall be expended for the design and 634 reconstruction of Horace James Circle, including the redesign of Hammond street from Horace James Circle to state highway route 9 in the town of Brookline; provided further, that not less 635 636 than \$675,000 shall be expended for sidewalk and roadway improvements in the town of 637 Wellesley; provided further, that not less than \$3,500,000 shall be expended for costs associated 638 with the development of a multimodal transit facility at Falmouth depot in the town of Falmouth, 639 including electric bus transportation from Falmouth depot to Main street in the town of 640 Falmouth; provided further, that not less than \$2,500,000 shall be expended for transportation 641 equity initiatives and access for underserved areas in the city of Worcester, including initiatives 642 to expand access to educational and employment opportunities, healthcare and food; provided 643 further, that not less than \$3,500,000 shall be expended for design, engineering and construction 644 to restore 2-way traffic circulation in the downtown area of the city of Brockton, replacing the 645 existing 1-way system on Main street, Belmont street and Warren avenue; provided further, that 646 not less than \$3,000,000 shall be expended for improvements to state highway route 14 between 647 the town of Pembroke boundary line and Indian Head street in the town of Hanson; provided 648 further, that not less than \$1,000,000 shall be expended for the design and engineering of 649 intersection improvements and related work at the intersection of state highway route 138 and 650 Elm street in the town of Easton; provided further, that not less than \$2,500,000 shall be 651 expended for the establishment of ferry service for transportation and tourism in the city of Ouincy, including the design, renovation or construction of the pier and docks at Squantum Point 652 653 park; provided further, that not less than \$5,000,000 shall be expended equally to the towns of 654 Abington, Holbrook and Rockland, the city known as the town of Braintree and the city of 655 Quincy for parking and traffic improvements; provided further, that not less than \$2,500,000 656 shall be expended for costs associated with the redevelopment of the lower Broadway section of 657 the city of Chelsea; provided further, that not less than \$1,500,000 shall be expended for costs

658 associated with the development of the Inner Belt Bridge section of the city of Cambridge; 659 provided further, that not less than \$10,00,000 shall be expended for costs associated with improvements to the Sweetser circle section of the city of Everett; provided further, that not less 660 than \$1,000,000 shall be expended for costs associated with transportation improvements in the 661 662 Charlestown section of the city of Boston; provided further, that not less than \$100,000 shall be 663 expended for the costs associated with the re-engineering of the intersection of Pleasant street 664 and Main street in the city of Winthrop; provided further, that not less than \$200,000 shall be 665 expended for costs associated with the installation of bus shelters and technology necessary for the installation of solar panels on these shelters in the city of Winthrop; provided further, that not 666 667 less than \$3,000,000 shall be expended for the costs associated with the repair and redesign of 668 State street from the Rose Kennedy greenway to Congress street in the city of Boston; provided 669 further, that not less than \$1,000,000 shall be expended for costs associated with creating a 670 public plaza to support local businesses and restaurants in Day square in the East Boston section 671 of the city of Boston; provided further, that not less than \$2,500,000 shall be expended for the 672 costs of street improvements and beautification, including wider sidewalks and protected bike lanes along Bennington street in the East Boston section of the city of Boston; provided further, 673 674 that not less than \$700,000 shall be expended for the costs of street improvements and traffic-675 alleviating measures in the Jeffries Point neighborhood of the East Boston section of the city of 676 Boston; provided further, that not less than \$20,000,000 shall be expended for a public-private 677 partnership program pursuant to chapter 161C of the General Laws to implement mainline track 678 improvements to accommodate 286,000-pound gross rail load capacity freight cars; provided 679 further, that not less than \$25,000,000 shall be expended for the demolition of the Brightman 680 street bridge spanning the Taunton river between the city of Fall River and the town of Somerset; 681 provided further, that not less than \$2,500,000 shall be expended for the purchase and retrofitting 682 of handicap-accessible vans for the Worcester Regional Transit Authority; provided further, that 683 not less than \$2,000,000 shall be expended to fully implement the Route 16 Priority Corridor 684 Study, from the intersection of state highway route 2 and state highway route 16 in the city of 685 Cambridge to the intersection of state highway route 16 and Main street in the city of Medford, 686 to examine current traffic flows and improvements that would enhance roadway safety. 687 efficiency and multi-modal access; provided further, that not less than \$1,000,000 shall be 688 expended for construction of a traffic signal at the intersection of Main street and South street in 689 the city of Medford; provided further, that not less than \$2,000,000 shall be expended for 690 pedestrian and bus improvements in the state highway routes 28 and 38 corridor in the city of 691 Somerville; provided further, that not less than \$250,000 shall be expended for accessibility 692 improvements to the bus stop at state highway route 38 and Bailey road in the city of Somerville; 693 provided further, that not less than \$2,000,000 shall be expended for the construction of noise 694 barriers in East Somerville along McGrath highway from Broadway to Cross street east in the 695 city of Somerville: provided further, that not less than \$1,600,000 shall be expended for the 696 design and right-of-way acquisition for the construction of bike lanes along Narrows road and 697 the shared-use path adjacent to the Minot avenue project in the town of Wareham; provided

698 further provided further, that not less than \$100,000 shall be expended to the town of Berkley for 699 South Coast Rail mitigation projects in the Myricks section of the town; provided further, that 700 the funds shall be managed by the Berkley Historical Society, Inc," and further provided that 701 \$100,000 shall be expended to the town of Berkley for public safety related rail mitigation in the 702 center of town; and provided further that these funds shall be considered supplementary funds, 703 in addition to any funds that may be pending, paid or appropriated to the Berkley Historical 704 Society, Inc. or the Town of Berkley in any other legislation, formal agreement, contract or 705 memorandum of understanding between the town of Berkley, or the Berkley Historical Society, 706 Inc, and the MBTA;; provided further, that not less than \$3,050,000 shall be expended for the 707 construction of the Sweets Knolls state park shared-use path along the Taunton riverway from 708 the boundary line between the city of Taunton and the town of Dighton to the boundary line 709 between the town of Dighton and the town of Swansea; provided further, that not less than 710 \$1,500,000 shall be expended in consultation with the city of Boston to implement traffic 711 calming measures, pedestrian safety amenities, streetscape improvements and other roadway 712 improvements in the Dorchester, Mattapan, South Boston and Hyde Park sections of the city of 713 Boston; provided further, that not less than that not less than \$1,350,000 shall be expended for 714 the design of and right-of-way acquisition for the shared-use path from Point Road in the town 715 of Marion to Wareham Village in Marion and Wareham; provided further, that not less than 716 \$1,000,000 shall be expended on a pedestrian and bicycle pathway to connect Glover's Corner to 717 the red line corridor in the city of Boston; provided further, that not less than \$1,300,000 shall be 718 expended for the executive office of energy and environmental affairs, in conjunction with the 719 Massachusetts Department of Transportation, to develop and implement solar-powered mobility 720 networks; provided further, that not less than \$1,000,000 shall be expended for costs associated 721 with the study and implementation of an additional and alternative bus route in the South Boston 722 section of the city of Boston to connect the City Point bus depot and South Station; provided 723 further, that the route shall bypass Summer street between L street and D street and shall run at 724 peak service times during morning commuting hours; provided further, that the route may head 725 west down First street, turn northeast up D street and turn northwest onto Summer street in order 726 to arrive at South Station; provided further, that not less than \$1,500,000 shall be expended on 727 streetscape improvements in Mattapan Square, including sidewalk expansion, improving 728 pedestrian experience, calming traffic, bus and transit connections, parking, multimodal transit, 729 bike infrastructure and addressing the needs of local businesses in the area; provided further, that 730 not less than \$975,000 shall be expended to the Berkshire Regional Transit Authority to 731 implement a mobility-on-demand pilot program; provided further, that not less than \$1,507,000 732 shall be expended for the development and implementation of a transportation management 733 association of the Berkshires; provided further, that not less than \$2,000,000 shall be expended 734 to make structural repairs to the Bridge of Flowers in the towns of Buckland and Shelburne; 735 provided further, that not less than \$625,000 shall be provided to the town of Buckland for 736 repairs to the Nilman road culvert; provided further, that not less than \$2,393,000 shall be 737 provided to the town of Williamsburg for transportation improvement projects, including

738 improvements to the Mill River greenway and Mountain street; provided further, that not less 739 than \$3,000,000 shall be expended for the continuation of the rail trail from the town of Wayland 740 to the town of Sudbury; provided further, that not less than \$300,000 shall be expended for 741 signalization and other associated costs of the Bacon street and state highway route 135 742 intersection in the town of Wellesley; provided further, that not less than \$100,000 shall be 743 awarded to the town of Millis for repaying the section of state highway route 109 from 744 Hammond lane to the town of Medway boundary line; provided further, that not less than 745 \$2,000,000 shall be expended to the city of Haverhill in equal amounts for: (i) fire safety and 746 response transportation needs; and (ii) the redesign, repair and rebuilding of the Herbert H. 747 Goecke parking deck on Merrimack street in the city of Haverhill; provided further, that not less 748 than \$4,500,000 shall be expended for the final design and construction of the on-street 749 connection of Western avenue to the Northern Strand Community Trail in the city of Lynn: 750 provided further, that not less than \$1,000,000 shall be expended for sidewalk improvements for 751 pedestrian and bicycle safety throughout the city of Methuen which shall be consistent with the 752 needs identified in the city's sidewalk inventory and complete streets prioritization plan; provided further, that not less than \$1,000,000 shall be expended for costs associated with street 753 754 and pedestrian safety improvements in the town of Lynnfield; provided further, that not less than \$3,750,000 shall be expended for corridor and safety improvements along state highway route 755 756 3A and adjacent roadways in the city known as the town of Weymouth and the towns of 757 Hingham, Hull, Cohasset, Scituate, Norwell, Marshfield and Duxbury; provided further, that not 758 less than \$1,000,000 shall be expended for costs associated with street and pedestrian safety 759 improvements in the town of Marblehead; provided further, that not less than \$1,000,000 shall be 760 expended for costs associated with street and pedestrian safety improvements in the town of 761 Swampscott; provided further, that not less than \$1,000,000 shall be expended to complete the 762 final connection of the rail trail across the United States highway route 1 rotary located in the 763 city of Newburyport in collaboration with the Massachusetts Department of Transportation and 764 for general rail trail improvements and maintenance; provided further, that not less than 765 \$1,500,000 shall be expended for water line infrastructure improvements along Main street, Merrill street and Old Merrill street in the city of Amesbury; provided further, that not less than 766 767 \$2,000,000 shall be expended for the sewer expansion project along Lafayette road in the town 768 of Salisbury; provided further that not less than \$3,000,000 shall be expended to add curbing to 769 the Blue Hills parkway median and for the construction of a dedicated, protected shared-use bike 770 and pedestrian pathway in the town of Milton; provided further, that not less than \$3,674,000 771 shall be expended to the city of Attleboro for the implementation of traffic lights at the 772 intersection of Thacher street and Rathbun Willard drive, the purchase of solar-powered 773 pedestrian crossing signals, the redesign of South avenue, the replacement of the pedestrian 774 bridge and handicap-access ramp along the Ten Mile river adjacent to the Balfour riverwalk and 775 the construction of a pedestrian walkway to Riverfront drive from Sixth street; provided further, 776 that not less than \$100,000 shall be expended to add sidewalks and necessary safe crossing signs 777 and signals at the intersection of Plain street, Hancock street and Washington street in the city

778 known as the town of Braintree; provided further, that not less than \$70,000 shall be expended 779 for the construction of an accessibility ramp at the town hall in the town of Merrimac; provided 780 further, that not less than \$3,750,000 shall be expended for corridor and safety improvements 781 along state highway route 228 and adjacent roadways in the towns of Cohasset, Hingham, Hull 782 and Norwell; provided further, that not less than \$2,000,000 shall be expended for the traffic 783 realignment and attendant infrastructure of both Chauncey street and Copeland drive in the town 784 of Mansfield and for the installation of a westbound travel lane on Chauncey street to improve 785 public safety and reduce traffic congestion; provided further, that not less than \$3,000,000 shall 786 be expended for the creation of a road extension at the east end of Walnut street to connect 787 Walnut street to Central street in the town of Foxborough and for the redesign and construction 788 of the appropriate intersection of Walnut street and Commercial street in the town of Foxborough 789 to improve highway safety and relieve traffic congestion at the exit onto interstate highway route 790 95; provided further, that not less than \$2,000,000 shall be expended for improvements to and 791 maintenance of United States highway route 1 from the Marine Corps rotary in the town of 792 Dedham to Spring street in the West Roxbury section of the city of Boston; provided further, that 793 not less than \$10,000,000 shall be expended on the construction of the Roslindale Gateway Path 794 located in the Roslindale section of the city of Boston; provided further, that not less than 795 \$250,000 shall be expended for a bus rapid transit study in the town of Dedham; provided 796 further, that not less than \$2,000,000 shall be expended for the maintenance and beautification of 797 the West Roxbury parkway in the West Roxbury section of the city of Boston; provided further, 798 that not less than \$500,000 shall be expended for a traffic signal at the intersection of Matfield 799 street and state highway route 28 in the town of West Bridgewater; provided further, that not less 800 than \$1,500,000 shall be expended for the design and implementation of the Beverly depot 801 mobility hub at the Beverly depot commuter rail station in the city of Beverly; provided further, 802 that not less than \$2,100,000 shall be expended for the signalization of the Canton street and 803 School street intersection in the town of Stoughton; provided further, that not less than 804 \$1,500,000 shall be expended for costs associated with improvements to the State street entrance 805 of the Connecticut river walk and bikeway in the city of Springfield; provided further, that not 806 less than \$3,000,000 shall be expended for costs associated with fixing roads and bikeways in the 807 Forest park section of the city of Springfield; provided further, that not less than \$1,500,000 shall 808 be expended for a Pease avenue at the Morgan road roundabout in the town of West Springfield; 809 provided further, that not less than \$1,000,000 shall be expended equally for the signalization of 810 the South Main street and Center street intersection in the town of Randolph and for the 811 signalization of the North street and Oak street intersection in the town of Randolph; provided 812 further, that not less than \$1,200,000 shall be expended for Washington street improvements in 813 the town of Canton; provided further, that not less than \$750,000 shall be expended for a Rogers 814 avenue at Dewey street roundabout in the town of West Springfield; provided further, that not 815 less than \$750,000 shall be expended for road resurfacing on Griffith road in the city of 816 Chicopee; provided further, that not less than \$3,000,000 shall be expended for improvements to 817 state highway route 3A and state highway route 40 in the town of Chelmsford including, but not

818 limited to, improvements to roadways, walkways, sidewalks, traffic lights, crosswalks and 819 parking; provided further, that not less than \$698,000 shall be expended for the Robin road 820 drainage project in the town of Sharon; provided further, that not less than \$239,000 shall be 821 expended for roadside path repairs, the study and construction of intersection improvements and 822 sidewalk construction in the town of Lincoln; provided further, that not less than \$82,500 shall 823 be expended for accessibility, informational, wayfinding and safety improvements to the 824 commuter lot at Lincoln station in the town of Lincoln; provided further, that not less than 825 \$250,000 shall be expended for sidewalk improvements along state highway route 28 in the town 826 of Avon; provided further, that not less than \$160,000 shall be expended for improvements to the 827 Revere street and Neponset street intersection in the town of Canton; provided further, that not 828 less than \$50,000 shall be expended for repairs, upgrades and an extension of the Minuteman 829 bikeway in the town of Bedford; provided further, that not less than \$100,000 shall be expended 830 for planning, repairs, maintenance and improvements for Weston station in the town of Weston; 831 provided further, that not less than \$1,000,000 shall be expended for a transportation study to 832 examine existing traffic bottlenecks along the red line corridor between JFK station, Andrew 833 station and Broadway station, including Dorchester avenue, Old Colony avenue, Kosciuszko circle reconfiguration and Mount Vernon street and to plan for anticipated residential growth and 834 development along that corridor; provided further, that not less than \$20,000,000 shall be 835 836 expended for costs associated with the construction of the state highway route 2 rotary 837 interchange in the town of Concord; provided further, that not less than \$40,000 shall be 838 expended for repaying and repairs to the boat ramp in the town of Freetown; provided further, 839 that not less than \$2,500,000 shall be expended for safety improvements and upgrades at the 840 intersection of state highway route 177, Robert street and Tickle road in the town of Westport; 841 provided further, that not less than \$2,500,000 shall be expended for improvements and upgrades 842 at the intersection of state highway route 105 and Bridge street in the town of Lakeville; 843 provided further, that not less than \$2,500,000 shall be expended on parking improvements at the 844 commuter rail station in the town of Ashland; provided further, that not less than \$4,000,000 845 shall be expended on improvements to the intersection of state highway route 135 and Frankland 846 road in the town of Ashland; provided further, that not less than \$8,000,000 shall be expended 847 for the purchase, construction or rehabilitation of a downtown parking structure in the city of 848 Framingham; provided further, that not less than \$2,000,000 shall be expended to alleviate 849 flooding at the intersection of state highway route 9 and state highway route 126 in the city of 850 Framingham; provided further, that not less than \$1,500,000 shall be expended on the Franklin 851 and Forge Park/495 commuter rail stations in the city known as the town of Franklin; provided 852 further, that not less than \$1,500,000 shall be expended for downtown traffic improvements in 853 the town of Holliston; provided further, that not less than \$1,500,000 shall be expended on 854 sidewalk and pedestrian safety improvements in the town of Hopkinton; provided further, that 855 not less than \$1,500,000 shall be expended on sidewalk and pedestrian safety improvements in 856 the town of Medway; provided further, that no less than \$2,800,000 shall be expended for safety 857 improvements and upgrades on route 6 in the town of Westport; provided further, that not less

858 than \$1,000,000 shall be expended on sidewalk and pedestrian safety improvements to state 859 highway route 27 in the town of Natick; provided further, that not less than \$830,000 shall be given to regional transit authorities that have contract assistance under section 23 of chapter 860 161B of the General Laws that is less than 50 per cent of the net cost of service of the regional 861 862 transit authority; and provided further, that not less than \$25,000,000 shall be expended for the 863 design and construction of a commuter rail intermodal station downtown at the New Bedford 864 station on the South Coast Rail line in the city of New Bedford; provided further, that not less 865 than \$300,000 shall be expended to the town of Westborough for costs associated with the expansion of commuter parking at the Westborough Massachusetts Bay Transportation Authority 866 867 commuter rail station; provided further, that not less than \$2,500,000 shall be expended for the 868 design of and capital investments in commuter parking and traffic improvements at the 869 commuter rail station in the downtown section of the town of Walpole; provided further, that not 870 less than \$100,000 shall be expended for a study on the construction of high level platforms at 871 Franklin station and the busiest stations along the Franklin commuter rail line; provided further, 872 that not less than \$4,000,000 shall be expended for the planning, study, design and capital costs 873 of construction of high level platforms at the commuter rail stations in the city of Waltham and 874 the town of Concord; provided further, that not less than \$25,000,000 shall be expended for the 875 design and construction of a South Salem commuter rail station on the Newburyport and 876 Rockport line in the city of Salem; provided further, that not less than \$100,000,000 shall be 877 expended for the planning, study, design, construction, reconstruction, resurfacing, repair. 878 climate change adaptation, multi-modal access and improvement of transportation infrastructure 879 associated with the rebuild of the Alewife station garage in the city of Cambridge to enhance 880 traffic safety and traffic flow in and out of the garage and other services and costs essential to 881 projects provided further, that not less than \$300,000 shall be expended to the town of Littleton 882 for costs associated with the expansion of commuter parking at the Littleton Massachusetts Bay 883 Transportation Authority commuter rail station; provided further, that no less than \$5,000,000 884 shall be expended for the reconstruction and widening of the Railroad Avenue Bridge at Route 885 16 East and Route 1A South; provided further, that not less than \$5,000,000 shall be expended 886 for a sound barrier along state highway Route 1, northbound and southbound, from Copeland 887 Circle to Route 16 in the city of Revere; provided further, that not less than \$1,000,000 shall be 888 expended for Route 2 safety improvements between exits 13 and 19; provided further, that not 889 less than \$250,000 shall be expended for a traffic study and illuminated traffic option signal at 890 the intersection of Commonwealth Drive and Williams S. Canning Boulevard in Fall River; 891 provided further, that not less than \$1,400,000 shall be expended for the reconstruction of 892 the Toblin Hill Bridge in the town of Shrewsbury; provided further, that not less than \$1,900,000 893 shall be expended for reconstruction of Highland Avenue in Watertown, including new 894 sidewalks, curbs, and traffic calming to increase the safety of students accessing 895 the Cunniff Elementary School and Middle School; provided further, that not less than \$750,000 896 shall be expended for sidewalk and roadway improvements in the town of Pembroke; provided 897 further, that not less than \$400,000 shall be expended to address safety and structural

898 improvements to the Powder Point Bridge in the town of Duxbury; provided further, that not less 899 than \$100,000 shall be expended for bike path and pedestrian trails in the town of Pembroke; 900 provided further, that not less than \$500,000 shall be expended for feasibility and design studies 901 to improve accessibility at the Commuter Rail stop in the town of Lincoln; provided further, that 902 not less than \$115,000 shall be expended for roadside path repairs in the town of Lincoln; 903 provided further, that not less than \$13,000 shall be expended for new sidewalk construction in 904 the town of Lincoln; provided further, that not less than \$250,000 shall be expended for costs 905 associated with design, engineering and improvements at the traffic intersection on Route 3A off 906 Exit 10 in the towns of Duxbury and Kingston; provided further, that not less than \$1,800,000 907 shall be expended for the creation of Quiet Zones on the South Coast Rail Line in the 908 municipalities of Berkley, Taunton, Lakeville, and Middleborough; provided further, that not 909 less than \$75,000 a year for the next 3 years be expended to the town of Maynard for elderly and 910 commuter services linking to the MBTA; provided further, that not less than \$25,000 in fiscal 911 year 2021, \$50,000 in fiscal year 2022 and \$50,000 in fiscal year 2023, shall be expended to the 912 town of Stow for elderly and commuter services linking to the MBTA; provided further, that not 913 less than \$75,000 a year for the next 3 years, shall be expended to the town of Hudson for 914 commuter services linking to the MBTA; provided further, that not less than \$5,000,000 shall be 915 expended for renovations and redesign of the pier and docks at Squantum Point Park in Quincy; 916 provided further, that not less than \$7,000,000 shall be expended for the construction of a 917 highway noise barrier at the confluence of Interstates I-93 and I-495 in the town of Andover; 918 provided further, that not less than \$3,000,000 shall be expended to the city of Lawrence for the 919 construction and expansion of a rail trail; provided further, that not less than \$10,000,000 shall 920 be expended for the design and construction of an additional on-ramp from Cedar Street in the 921 city of Woburn to Route 93 southbound between exit 36 and exit 37; provided further, that not 922 less than \$1,000,000 shall be expended for the design and construction of a pedestrian walkway 923 and bike path connecting the Anderson Regional Transportation Center to the transit-oriented 924 development at the former Woburn mall site; provided further, that not less than \$4,000,000 shall 925 be spent on improvements to the roadways and parking on both the inbound and outbound sides 926 of the Sharon train station; provided further, that not less than \$420,000 shall be expended for a 927 feasibility study for the extending the E line from Heath Street to Hyde Square; provided further, 928 that not less than \$1,000,000 shall be expended for repairs to sidewalks along Route 6A in the 929 town of Barnstable between Rendezvous Lane and Route 132; provided further, that not less than 930 \$1,000,000 shall be expended for the construction of a rotary, the implementation of traffic 931 lights, or any other improvements determined to be most effective at the intersection of Route 932 139 and Main Street in the town of Hanover; provided further, that not less than \$1,500,000 shall 933 be expended for costs associated with design, engineering and safety improvements along the 934 Route 9 corridor in the city of Framingham; provided further, that not less than \$750,000 shall be 935 expended for costs associated with design and construction of adaptive Signal Control 936 Technology for the traffic signals on Route 30 in the city of Framingham; provided further, that 937 not less than \$500,000 shall be expended for the planning, study, and design to implement

938 satellite parking and local shuttle projects connecting major transit routes along Route 128 and 939 Route 95 to alleviate congestion along Route 2; provided further, that not less than \$750,000 shall be expended for land taking and the construction of the redesigned intersection of Route 6 940 941 (State Road) and Tucker Road in Dartmouth; provided further, that not less than \$6,000,000 shall 942 be expended for the construction of a new entrance for the University of Massachusetts 943 Dartmouth at the intersection of Old Westport Road and Cross Road in Dartmouth; provided 944 further, that not less than \$150,000 shall be expended for the feasibility study of the Carter Street 945 Transit Hub in the city of Waltham; provided further, that not less than \$2,500,000 shall be 946 expended for the construction of sound barriers along the Massachusetts Turnpike 947 at Vaillencourt Drive and Kings Row Lane, Richmond Lane, Fenway Drive, Norman Drive and 948 Cherry Drive, and King street and Gleason street in the city of Framingham; provided further, 949 that not less than \$15,000,000 shall be expended for improvements to Ocean Avenue in the city 950 of Revere from Revere Street to Shirley Avenue; provided further, that not less than \$500,000 951 shall be expended for an improved parking management system in the city of Worcester; 952 provided further, that not less than \$200,000 shall be expended to delead, replace, and repaint the 953 railings on the bridge on Cliff Road over the railroad tracks in the town of Wellesley; provided 954 further, that not less than \$8,050,000 shall be expended for the planning, design, construction, 955 and any other associated costs for drainage improvements along Route 9 adjacent to Boulder 956 Brook and Morses Pond in the town of Wellesley; provided further, that not less than \$1,200,000 957 shall be expended for costs associated with the repair and repainting of the Scott Andrews 958 Overpass in the city of Fall River; provided further, that not less than \$1,300,000 shall be 959 expended for costs associated with the relocation of the salt sheds in the city of Fall River; 960 provided further, that not less than \$1,000,000 shall be expended for sidewalk and roadway 961 improvements in the town of Kingston; provided further, that not less than \$250,000 shall be 962 expended for sidewalk and roadway improvements in the town of Halifax; provided further, that 963 not less than \$250,000 shall be expended for sidewalk and roadway improvements in the town of 964 Plympton; provided further, that not less than \$2,000,000 shall be expended for site repairs and 965 an ADA compliant platform extension at the Roslindale Village Commuter Rail Station; 966 provided further, that not less than \$225,000 shall be expended for safety enhancements at Heath 967 Street Station; provided further, that not less than \$1,000,000 shall be expended by the 968 reconstruction and repavement of Route 127 in the town of Manchester-by-the-Sea; provided 969 further, that not less than \$15,000,000 shall be expended on improvements to the section of 970 Route 139 in Stoughton between the intersections of Page Street and Route 139 and 971 Turnpike Street and Route 139; provided further, that not less than \$20,000 shall be expended for 972 design and installation of way-finding signage in downtown Walpole; provided further, that not 973 less than \$475,000 shall be expended to the town of Maynard for the design and construction of 974 safety improvements at the intersection of Concord Street at Brown Street/Havnes Street in the 975 town of Maynard, including the installation of a traffic control signal and pedestrian/bicyclist 976 safety improvements; provided further, that not less than \$5,000,000 shall be expended for 977 downtown roadway and streetscape improvements in the town of Reading; provided further, that

978 not less than \$38,000 shall be expended on pedestrian signals for walking routes to Avon 979 Middle/High School and the Butler Elementary School; provided further, that not less than 980 \$1,000,000 shall be expended for emergency repairs and structural renovations of the Division 981 Street Bridge in Great Barrington; provided further, that not less than \$1,600,000 shall be 982 expended on improvements to Central Street in Avon for road reconstruction and 983 accommodation for bicycles and pedestrians; provided further, that not less than \$5,000,000 shall 984 be expended on the redesign and construction of Canton Junction Station; provided further, that 985 not less than \$300,000,000 shall be expended on the redesign and construction of the I-95/I-93 986 interchange in Canton; provided further, that not less than \$500,000 shall be expended on 987 equipping the platforms at the Stoughton Train Station, Canton Center Train Station, and Canton 988 Junction Train station with infrared heaters; provided further, that not less than \$2,500,000 shall 989 be expended for improvements and reconstruction with new signalization of the intersection of 990 Elm Street and Route 20 in West Springfield; provided further, that not less than \$600,000 shall 991 be expended for the planning, study, design, and capital costs to implement a Bus Rapid Transit 992 pilot along the Route 2 Corridor (Acton to Cambridge); provided further, that not less than 993 \$500,000 shall be expended for the planning, study, and design to implement satellite parking 994 and local shuttle bus projects to support commuters traveling to and from the Fitchburg Line 995 MBTA Commuter stops from Littleton to Boston; provided further, that not less 996 than \$30,000,000 shall be expended for the renovation and upgrade of the MBTA's Hynes 997 Station to make it ADA accessible; provided further, that not less \$200,000 shall be expended for 998 a traffic signal and pedestrian improvements at Dilboy Stadium on Route 16 in Somerville; 999 provided further, that not less than \$1,000,000 shall be expended to design and reconstruct East 1000 Street following bridge repairs; provided further, that not less than \$375,000 shall be expended to 1001 acquire the Greenway Bike Path Right of Way property from the Pioneer Valley Railroad; provided further, that not less than \$250,000 shall be expended for a study of the Father Hart 1002 1003 Bridge and Sprague Street Bridge bottlenecks in the Readville section in the city of Boston to be 1004 completed by December 31, 2020; provided further, that not less than \$1,000,000 shall be 1005 expended for road widening and public safety improvements at the intersection of Route 126 and 1006 Route 140 in the town of Bellingham; provided further, that not less than \$500,000 shall be 1007 expended for bicycle and pedestrian safety and mobility improvements in the town of 1008 Southborough; provided further, that not less than \$3,000,000 shall be awarded to the town of 1009 Natick for reconstruction and repair of the Boden Lane Bridge; provided further, that not less than \$7,500,000 shall be awarded to the town of Natick for construction of a parking structure at 1010 1011 the Natick Center Commuter Rail Station; provided further, that not less than \$1,300,000 shall be awarded to the town of Sherborn for construction of an emergency access road for the Pine Hill 1012 1013 Elementary School; provided further, that not less than \$500,000 shall be expended for bicycle 1014 and pedestrian safety and mobility improvements in the town of Holliston; provided further, that 1015 not less than \$7,500,000 shall be awarded to the town of Natick for construction of a parking 1016 structure at the West Natick Commuter Rail Station; provided further, that not less than 1017 \$1,500,000 shall be expended for enhancing circulation, reducing congestion and improving

1018 pedestrian safety along Linwood Avenue in the town of Northbridge; provided further that not 1019 less than \$1,000,000 shall be expended for the remediation and conversion of private ways or 1020 streets in the city of Worcester; provided further that not less than \$500,000 shall be expended 1021 for a transportation master plan in the city of Worcester; provided further, that not less than 1022 \$1,000,000 shall be expended for the reconstruction of Pearl Street/MA-101 in the City of 1023 Gardner; provided further, that not less than \$2,500,000 shall be expended for construction and 1024 rehabilitation of the Beaver Street over Beaver Brook Bridge in the city of Lowell for the 1025 purpose of facilitating emergency vehicle access and improving traffic flows, including but not 1026 limited to a superstructure replacement and rehabilitation to substructure elements; provided 1027 further, that not less than \$5,000,000 shall be expended to promote public safety, enhance 1028 walkability, and improve accessibility in the city of Lowell all along Route 110/the VFW 1029 Highway from Dracut to Tyngsboro; provided further, that not less than \$1,000,000 shall be 1030 expended for the construction of a traffic signal for the intersection of Route 3A and Mann Lot 1031 Road in the Town of Scituate; provided further, that not less than \$3,000,000 shall be expended for extension of the Watertown Community Path from Arsenal Street at Irving Street in 1032 1033 Watertown through Watertown Square to Saltonstall Park; provided further, that not less than \$5,000,000 shall be expended to improve traffic circulation and safety in Watertown Square. 1034 1035 including lane reconfiguration, improved signage, and upgraded signals; provided further, that 1036 not less than \$35,000,000 shall be expended to the City of Peabody for the design, reactivation, 1037 and implementation of a transit system on the existing rail from Peabody Square to the Salem 1038 Commuter Rail Station; provided further, that not less than \$1,000,000 shall be expended for a 1039 traffic study for I-290 in the City of Worcester; provided further, that not less than \$1,000,000 1040 shall be expended for the engineering, design and construction of a second vehicular egress on 1041 the grounds of the regional high school and middle school complex in the Town of Dudley; 1042 provided further, that not less than \$350,000 shall be expended to perform a full depth 1043 reclamation, fine grading, complete paving, and all associated work on Canal Street from 1044 Medford Street to Route 60 in the City of Malden; provided further, that not less than \$175,000 1045 shall be expended to perform a full depth reclamation, fine grading, complete paving, and all 1046 associated work on Ferry Street from Cross Street to the Everett city line in the City of Malden: 1047 provided further, that not less than \$50,000 shall be expended to perform a full depth 1048 reclamation, fine grading, complete paving, and all associated work on Sheridan Street from 1049 Oakland Street to Medford Street in the City of Malden; provided further, that not less than 1050 \$120,000 shall be expended to perform a mill and road repaying on Prospect Street from Pleasant 1051 Street to Fellsway East in the City of Malden; provided further, that not less than \$150,000 shall be expended to perform a full depth reclamation, fine grading, complete paving, and all 1052 1053 associated work on Swan Street from Elwell Street to Lake Street in the City of Malden: 1054 provided further, that not less than \$217,000 shall be expended to perform a full depth 1055 reclamation, fine grading, complete paving, and all associated work on Olive Avenue from 1056 Rockingham Avenue to Beachview Avenue in the City of Malden; provided further, that not less 1057 than \$115,000 shall be expended to perform a mill and road repaying on Emerald Street from

1058 Pearl Street to Highland Avenue in the city of Malden; provided further, that not less than 1059 \$250,000 shall be expended for the purchase of Tree Truck for the Department of Public Works 1060 in the city of Malden; provided further, that not less than \$300,000 shall be expended for the purchase of a new Loader for the Department of Public Works in the city of Malden; provided 1061 1062 further, that not less than \$740,000 shall be expended for repairs and improvements to Yankee 1063 Road providing access to the Yankee Rowe Nuclear Fuel Storage Facility in the town of Rowe; provided further, that not less than \$200,000 shall be expended for equipment upgrades in the 1064 1065 town of Colrain; provided further, that not less than \$200,000 shall be expended for improvements and facilities at the ShunPike Rest Area along Route 2 in the town of Charlemont; 1066 1067 provided further, that not less than \$15,000,000 shall be expended for rehabilitation or construction of the Franklin Regional Transit Authority garage in the city of Greenfield: 1068 1069 provided further, that not less than \$7,500,000 shall be expended for the improvement of 1070 Riverside Road in the city of Springfield, improvements to the drainage and flood system along 1071 the entire length of the roadway, and the creation of additional access points to the Connecticut 1072 River Walk and Bikeway; provided further, that not less than \$3,000,000 shall be expended on 1073 the planning, construction, and maintenance of the Dot Greenway, located above the 1074 Massachusetts Bay Transportation Authority red line tunnel cap between Talbot Avenue and Park Street in the Dorchester section of the city of Boston; provided further, that not less than 1075 1076 \$2,000,000 shall be expended on an elevated median on Gallivan Boulevard between Neponset 1077 Circle and Adams Street in the Dorchester section of the city of Boston; provided further, that 1078 not less than \$6,000,000 shall be expended for the design, construction, repair and improvements 1079 to the Neponset Greenway pedestrian, bicycle and multi-use trail section connecting Victory 1080 Road and Port Norfolk Park in the Dorchester section of the city of Boston; provided further, that 1081 not less than \$150,000 shall be expended for a Track Mounted Sidewalk Tractor and attachments 1082 including but not limited to a V-Plow in the town of Nahant; provided further, that not less than 1083 \$250,000 shall be expended for a street sweeper in the town of Nahant; provided further, that not 1084 less than \$300,000 shall be expended for sidewalk rehabilitation and ADA improvements in the 1085 town of Nahant; provided further, that not less than \$750,000 shall be expended for the 1086 construction of Canal Street in the city of Worcester, a newly created street servicing the left 1087 field office building overlooking Polar Park and Pickett Plaza; provided further, that not less than 1088 \$100,000 shall be expended for appropriate historic street lighting in the Crown Hill Historic 1089 District in the city of Worcester; provided further, that not less than \$5,000,000 shall be 1090 expended to the Massachusetts Department of Transportation for a competitive three year transit 1091 grant matching program for suburban communities that partner with Regional Transit Authorities or Transportation Management Associations and engage in Public Private Partnerships in support 1092 1093 of commuter services linking to the MBTA; provided further, that not less than \$1,000,000 shall 1094 be expended for the construction of sidewalks in the town of Burlington; provided further, that 1095 not less than \$500,000 shall be expended for traffic signal equipment upgrades in the city of 1096 Lynn; provided further, that not less than \$10,000,000 shall be expended for the design, 1097 engineering, construction, and procurement of zero emissions buses and capital costs to

1098 implement a Bus Rapid Transit corridor along Blue Hill Avenue in the city of Boston; provided 1099 further, that not less than \$1,000,000 shall be expended on the investment and modernization of 1100 accessible RIDE vans and vehicles; provided further, that not less than \$1,000,000 shall be 1101 expended for the repayement and resurfacing of Route 67 in the town of North Brookfield; 1102 provided further, that not less than \$2,500,000 shall be expended for tunnel and other capital 1103 upgrades in the Bernie Avenue and Gerena School area of the city of Springfield; provided 1104 further, that not less than \$4,000,000 shall be expended towards infrastructural improvements to 1105 the Commuter Rail Station in West Medford; provided further, that \$5,000,000 shall be 1106 expended for the final design and construction of the on-street portion of the Northern Strand 1107 Path from Western Avenue; provided further, that \$2,500,000 shall be expended for 1108 improvements and repairs on the Lynnway in the city of Lynn; provided further, that not less 1109 than \$1,000,000 shall be expended for the design and reconstruction of the intersection of 1110 Blossom Street and Lynnway in the city of Lynn; provided further, that not less than \$3,000,000 1111 shall be expended for the purchase of a commuter ferry boat in the city of Lynn; provided further, that not less than \$500,000 shall be expended to implement neighborhood traffic calming 1112 1113 measures in the town of Arlington; provided further, that not less than \$50,000 shall be expended for the purchase and installation of ten solar-powered pedestrian light signs in the town of 1114 1115 Saugus; provided further, that not less than \$300,000 shall be expended for the planning, study, 1116 design, and capital costs to implement a Bus Rapid Transit pilot along Broadway in the town of Arlington and Somerville; provided further, that not less than \$1,000,000 shall be expended for 1117 improvements to Jackson Square in the town of Weymouth; provided further, that not less than 1118 1119 \$5,000,000 shall be expended for improvement to the Route 3A Bridge Street corridor in the 1120 town of Weymouth including but not limited to road and infrastructure improvement; provided 1121 further, that not less than \$2,000,000 shall be expended for installation of crosswalk safety 1122 signals and pedestrian safety improvements for Weymouth Public Schools in the town of 1123 Weymouth; provided further, that not less than \$1,000,000 shall be expended for improvements 1124 to Ralph Talbot Street in the town of Weymouth including but not limited to road and 1125 infrastructure improvements; provided further, that not less than \$500,000 shall be expended for the implementation of compliant handicap ramps in the city of Lynn; provided further, that not 1126 1127 less than \$200,000 shall be expended for engineering services needed to conduct a traffic study 1128 and evaluation of improvement options to enhance traffic patterns and improve safety at the 1129 Newton Corner traffic circle in the city of Newton and said study would include roads easterly and westerly of exit 17 along the Mass Pike; provided further, that not less than \$1,000,000 shall 1130 be expended for costs associated with the Tiger Bridge Replacement Project in the city of 1131 Lowell; provided further, that not less than \$100,000 shall be expended for a study of long term 1132 1133 needed safety improvements between exits 5 and 10 on Route 24; provided further, that not less than \$12,500,000 shall be expended for road repairs at the intersection of Sumner Avenue. 1134 Belmont Avenue and Dickinson Street in the city of Springfield; provided further, that not less 1135 1136 than \$1,000,000 shall be expended on a study of red line train station conditions; provided 1137 further, that not less than \$500,000 be expended for repairs to the Newhall Street bridge over the

1138 Meadow Brook River in the city of Lowell; provided further, that not less than \$5,000,000 be 1139 expended for repairs and replacement of sidewalks, curbing, crosswalks and trees along Route 1140 133 in the city of Lowell; provided further, that \$15,000,000 shall be expended for the study. design, and construction of structured parking in the town of Needham; provided further, that not 1141 1142 less than \$150,000,000 shall be expended for implementing the electrification along the 1143 Newburyport and Rockport Commuter Rail Line from North Station to the Central Square Station in the city of Lynn to be overseen by the Massachusetts Department of Transportation's 1144 1145 Rail Transformation Office; provided, that funds may also be used for transportation planning, design, permitting, the procurement of electric multiple units and or electro-diesel multiple units, 1146 1147 infrastructure improvements, technology and equipment necessary to support new or modified commuter rail service models, safety features, and passenger enhancements; provided, further 1148 1149 that the funds may be used for construction, reconstruction, retrofitting, resilience, efficiency 1150 improvements, and modernization of stations, platforms, signals, tracks, power and electrical 1151 systems; provided further, that the department may use funds for the costs of engineering and other services essential to these projects; provided further, that no less than \$1,500,000 shall be 1152 expended for a study, with a focus on safety issues, of the intersection of the Massachusetts 1153 1154 Avenue Connector, Massachusetts Avenue and Melnea Cass Boulevard in the city of Boston to 1155 be completed by December 31, 2021; provided further, that not less than \$300,000 shall be 1156 expended for sidewalk reconstruction between the West Boylston School buildings and the 1157 Beaman Public Library and Town Common area, including a section of Newton Street and a 1158 section of Goodale Street in the town of West Boylston; provided further, that not less than 1159 \$50,000 be expended for the Haverhill Transportation Alliance, to be administered by the 1160 Haverhill Young Men's Christian Association; provided further, that not less than \$100,000 shall 1161 be expended on the study to reconfigure traffic at Kosciuszko Circle; provided further, that not 1162 less than \$1,350,000 shall be expended for stream channel and slope stability improvements to 1163 Entry Dingle Brook and the Tiffany Street culvert crossing area; provided further, that 1164 \$7,000,000 shall be expended for superstructure replacement of the St. Mary's Street Bridge over 1165 I-90 connecting the city of Boston and the town of Brookline including but not limited to ADA compliance, traffic signal upgrades and a complete street design review; provided further, that 1166 1167 not less than \$24,000,000 shall be expended for the Route 128 Exit 19 Interchange Improvement 1168 Project (phase II) in Beverly currently identified as Mass Highway project file no. 607727; provided further, that not less than \$1,000,000 be expended for design and construction of 1169 intersection improvements to include a traffic signal at the intersection of Route 16 and Gore 1170 Road in the town of Webster; provided further, that not less than \$500,000 shall be expended for 1171 improvements to address traffic and public safety concerns in the City of Beverly for roadways 1172 1173 in and around the North Beverly train station, including Laurel, Dodge and Enon Streets (Route 1A); provided further, that not less than \$67,000,000 shall be expended for the completion of the 1174 1175 Newton commuter rail accessibility project in the city of Newton; provided further, that not less 1176 than \$1,000,000 shall be expended for pedestrian safety improvements for the city of Framingham; provided further, that not less than \$750,000 shall be expended on the installation 1177

1178 and maintenance of lighting and safety improvements in the parking lot area under the Southeast 1179 Expressway, adjacent to JFK Station in the Dorchester section of Boston; provided further, that 1180 not less than \$400,000 shall be allocated to the Framingham Traffic Commission for downtown 1181 traffic studies in the city of Framingham; provided further, that not less than \$100,000 be 1182 expended for the purchase of radar speed signs in the city of Framingham; provided further, that 1183 not less than \$5,000,000 shall be expended for parking improvements near the commuter rail 1184 station in the city of Framingham; provided further, that not less than \$300,000 shall be 1185 expended for electric vehicle charging stations in the city of Framingham; provided further, that 1186 not less than \$2,000,000 shall be expended for intersection improvements near the Framingham 1187 commuter rail station in the city of Framingham; provided further, that not less than \$10,000,000 1188 shall be expended for all-day service on the MBTA commuter rail system; provided further, that 1189 not less than \$400,000 shall be expended for a project to design and construct a Dale Street 1190 Bridge Connection in the town of Andover; provided further that not less than \$3,000,000 shall 1191 be expended for dredging for Dorchester Yacht Clubs; provided further, that not less than 1192 \$250,000 shall be expended for the design and construction of a pedestrian, bicycle, and multi-1193 use pathway along Ouinobequin Road in the city of Newton and the improvement of such path to make it an official connector trail between Hemlock Gorge and Leo J. Martin Golf Course, in 1194 1195 consultation with the Department of Conservation and Recreation; provided further, that not less 1196 than \$10,000,000 shall be expended for road and sewer work on Main Street in the town of 1197 Freetown; provided further, that not less than \$50,000 shall be expended for the reconstruction or 1198 removal of the stairs to Eliot Station on the south side of Route 9, contingent on the designs 1199 included for the station as part of the green line transformation program; provided further, that 1200 not less than \$750,000 shall be expended for a study for the inclusion of additional exits on I-90 1201 in the town of Leicester; provided further, that not less than \$750,000 shall be expended for 1202 traffic improvements in the Webster Square Neighborhood of Worcester in accordance with the 1203 city of Worcester's Webster Square Master Plan; provided further, that not less than \$250,000 1204 shall be expended for a study for the reduction of traffic and the impact of tractor trailer truck 1205 traffic in the Hadwen Park neighborhood of Worcester; provided further, that not less than \$1,200,000 shall be expended to reclaim, install drainage, and resurface Paxton Street, Route 56. 1206 1207 from Hyland Avenue to Washburn Street; provided further, that not less than \$3,300,000 shall 1208 be expended for signalization, lane improvements, and other associated costs for the Beaver 1209 Brook Road and Great Road, Route 119, intersection in the town of Littleton; provided further, 1210 that not less than \$265,000 shall be expended for signalization and other associated costs for the intersection of King Street and the entrance to Littleton High School at 56 King Street in the 1211 1212 town of Littleton; provided further, that not less than \$250,000 shall be expended for necessary 1213 improvements to the tide gates at Morrissey Boulevard at Patten's Cove in the city of Boston; 1214 provided further, that not less than \$585,000 shall be expended to reconstruct the River Street 1215 Bridge; provided further, that not less than \$2,500,000 shall be expended to reclaim, install 1216 drainage, and resurface Whittemore Street from Paxton Street to the Paxton town line; provided 1217 further, that not less than \$10,000,000 shall be expended for design and improvements to

1218 intersections, roadways, sidewalks, and bridges of East Broadway, West Broadway, Dorchester 1219 Avenue, Old Colony Avenue, L Street, Farragut Road, Cypher Street, E Street, Day Boulevard, 1220 Northern Avenue, the intersection of Haul Road and Northern Avenue, and the intersection of 1221 Haul Road and Summer Street in the city of Boston; provided further, that not less than \$250,000 1222 shall be expended for bicycle and pedestrian access improvements along the Route 9 on-ramp 1223 between Quinobequin Road in the city of Newton and William Street in the town of Wellesley; 1224 provided further, that not less than \$75,000 shall be expended for the Merrimack Valley 1225 Transportation Management Association to identify gaps and provide recommendations for the 1226 development and implementation of enhanced shared-ride options in the Merrimack Valley; 1227 provided further, that not less than \$360,000 shall be expended for a traffic signal for the 1228 intersection of Lexington Street and Sycamore Street in the town of Belmont; provided further, 1229 that not less than \$3,000,000 shall be expended for improvements to the Clinton Railroad Tunnel 1230 and expansion of the rail trail route in the town of Clinton; provided further, that not less than 1231 \$1,000,000 shall be expended for a culvert replacement project, which provides critical access to 1232 the Auburn Industrial Park from Route 12 in the town of Auburn; provided further, that not less 1233 than \$50,000 shall be expended for the design of safety improvements and upgrades at the 1234 intersection of Route 177 and Gifford Road in the town of Westport; provided further, that not 1235 less than \$400,000 shall be expended for the purchase and installation of an Opticom Emergency 1236 Vehicle Preemption system for eight intersections along Routes 88, 6, and 177 within the town 1237 of Westport; provided further, that not less than \$7,000,000 shall be expended to design and 1238 complete a roadway redesign from the intersection of Massachusetts Avenue and Pond Street to 1239 the intersection of Massachusetts Avenue and Bartlett Avenue in the town of Arlington; provided 1240 further, that not less than \$50,000,000 shall be expended for the Framingham/Worcester line; 1241 provided further, that not less than \$3,000,000 shall be expended to the city of Quincy for 1242 construction and safety improvements to Sea Street between the intersection of Palmer Street and 1243 Sea Street and the intersection of Quincy Shore Drive and Sea Street; provided further, that not 1244 less than \$500,000 shall be expended to the city of Quincy for the procurement of open space 1245 along Quincy Shore Drive in the city of Quincy; provided further, that not less than \$6,000,000 1246 shall be expended to realign the intersection of Cambridgepark Drive and Rindge Avenue and 1247 create signal coordination at the intersection of Route 2, Route 16 and Rindge Avenue 1248 intersections in the city of Cambridge; provided further, that not less than \$4,000,000 shall be expended to improve bus ingress and egress and alleviate congestion at the Alewife MBTA 1249 1250 Station and on adjoining roadways in the city of Cambridge; provided further, that not less than 1251 \$5,000,000 shall be expended to the town of Natick for reconstruction of the Route 27 and Route 1252 9 Interchange; provided further, that not less than \$8,000,000 shall be expended in the town of 1253 Arlington for construction of a parking facility at Arlington Center and Russell Common; provided further, that not less than \$75,000 shall be expended for implementation of already 1254 1255 designed pedestrian safety improvements for the Lowell Street, and Arlington Reservoir and 1256 Reservoir Beach area; provided further, that not less than \$2,000,000 shall be expended for 1257 adaptive traffic signalization on Route 37 and Granite Street in the town of Braintree; provided

1258 further, that not less than \$250,000 shall be expended for the design and creation of a pedestrian 1259 and multi-modal access pathway on the rail bed adjacent to Medford and Terminal Streets in the Charlestown section of the city of Boston; provided further, that not less than \$500,000 shall be 1260 1261 expended for the construction and improvement of sidewalks in the city of Brockton; provided 1262 further, that not less than \$5,000,000 shall be expended on lighting improvements and pedestrian 1263 access on Route 16 Revere Beach Parkway in the city of Chelsea; provided further, that not less 1264 than \$500,000 shall be expended for the construction and improvement of sidewalks in the town 1265 of Easton; provided further, that not less than \$500,000 shall be expended for pedestrian safety improvements on Main Street in the city of Brockton; provided further, that not less than 1266 1267 \$750,000 shall be expended for the study and design of a pedestrian access point to Brockton Commuter Rail Station from Montello Street in the city of Brockton; provided further, that not 1268 1269 less than \$3,130,000 shall be expended for improvements at the Marston's Corner intersection of 1270 state highway route 113, Howe Street and Jackson Street in the city of Methuen; provided 1271 further, that not less than \$500,000 shall be expended to the Easton Council on Aging for the 1272 expansion of the elderly and disabled shuttle van service on weekdays and weekends; provided 1273 further, that that not less than \$350,000 shall be expended for the city of Haverhill to connect 1274 the Fiorentini Bradford Rail Trail with the MBTA Bradford Station; provided further, that not 1275 less than \$1,000,000 shall be expended for increased access to the Braintree MBTA Station; 1276 provided further, that not less than \$350,000 shall be expended for a design, study and survey for 1277 transit improvements of Route 38 in the town of Wilmington from Burlington Avenue to Lake 1278 Street; provided further, that not less than \$3,000,000 shall be expended to the town 1279 of Winchester for the study, design and operation of a Commuter Shuttle to temporarily connect 1280 the Wedgemere Commuter Rail Station to the Winchester Center Commuter Rail Station during 1281 the closure and renovation of the Winchester Center Commuter Rail Station; provided further, 1282 that not less than \$250,000 shall be expended for the design and reconstruction of the premises 1283 surrounding the Winchester Center Commuter Rail Station; provided further, that not less than 1284 \$2,000,000 shall be expended for the study, design and implementation of a pilot Transportation 1285 Management Association to address mobility and connectivity gaps in the towns of Stoneham, Winchester, Woburn and Melrose; provided further, that not less than \$500,000 shall be 1286 1287 expended to the Brockton Area Transit Authority for elderly and disabled transportation services; 1288 provided further, that not less than \$10,000,000 shall be expended for Massachusetts Department of Transportation to upgrade rail infrastructure from North Falmouth to Buzzards Bay to 1289 accommodate commuter service; provided further, that not less than \$500,000 shall be expended 1290 1291 for a design, study, survey, and addressing of unaccepted roads in the town of Wilmington; provided further, that not less than \$2,000,000 shall be expended for improvements on Route 139 1292 1293 in the town of Holbrook; provided further, that not less than \$2,000,000 shall be expended on 1294 climate resiliency preparations in the Sullivan Square section of Charlestown; provided further, 1295 that not less than \$400,000 shall be expended for design, study and survey for transit improvements of Route 38 in the town of Tewksbury from Colonial drive to Shawsheen street; 1296 1297 provided further, that not less than \$150,000 shall be expended for maintenance and repair on

1298 the bridge on Woodhaven Avenue, known as the Cummins Highway over Amtrak/MBTA 1299 Bridge, in the Mattapan section in the City of Boston; provided further, that funds shall be expended for the design and construction of a safety barrier along the orange line adjacent to 1300 1301 certain property at Peter J. Kelly Rink and Trailers in the Jamaica Plain section of Boston; 1302 provided further, that not less than \$500,000 shall be expended for a design, study and survey for 1303 signalization at the intersection of route 38 and Pleasant street in the town of Tewksbury; 1304 provided further, that not less than \$2,000,000 shall be expended for improvements to the 1305 Washington Street/Independence Ave/Church Street bridge deck and approaches in the Town of 1306 Braintree; provided further, that not less than \$12,000,000 shall be expended for improvements to Route 138 in the town of Milton informed by the 2018 CTPS priority corridor study; provided 1307 1308 further, that not less than \$5,000,000 shall be expended on flood mitigation and climate 1309 resiliency along Chelsea Creek, Island and River; provided further, that not less than 1310 \$10,000,000 shall be expended for design and construction of a headhouse or other direct 1311 connection from the MBTA's Assembly Orange Line station in the city of Somerville to Draw 1312 Seven Park and the proposed bicycle and pedestrian bridge over the Mystic River being designed 1313 by Encore Casino; provided further, that not less than \$1,000,000 shall be expended for sidewalk improvements in the Town of Braintree; provided further, that not less than \$1,000,000 shall be 1314 1315 expended for adaptive traffic signalization in the Town of Braintree; provided further, that not 1316 less than \$4,000,000 shall be expended for the design, construction and repair of, or 1317 improvements to, the intersection of Route 109 and Beaver Street in the town of Milford; 1318 provided further, that not less than \$500,000 shall be expended for sound barrier and 1319 beautification along Route 16 along Seagrave Road and Columbus Ave in the City of 1320 Cambridge; provided further, that not less than \$60,000,000 be expended for constructing high 1321 level platforms at the busiest stations along the Franklin Line; provided further, that not less than 1322 \$2,000,000 shall be expended to increase parking capacity at Orient Heights Station in the city of 1323 Boston; provided further, that not less than \$1,100,000 shall be expended for the purchase of 1324 outward leaning fencing with integral lighting for the elevated section of the Community Path in 1325 the City of Somerville; provided further, that not less than \$100,000 shall be expended to the 1326 town of Randolph for the installation of electric vehicle charging stations; provided further, that 1327 not less than \$2,700,000 shall be expended for the rehabilitation of Route 16 from Route 109 to 1328 Beaver Street in the Town of Milford; provided further, that not less than \$25,000,000 shall be 1329 expended on the design and engineering of transportation improvements for East Boston taking into consideration the recommendations of the plan: East Boston Transportation Plan; provided 1330 further, that not less than \$10,000,000 shall be expended for a multi-use path connecting the 1331 MBTA Milton Station to Houghton's Pond Recreational Area in the Town of Milton via Adams 1332 1333 Street, Randolph Avenue, Chickatawbut Road and Hillside Street; provided further, that not less 1334 than \$5,000,000 shall be expended to maintenance and improvements to the Minuteman Bike 1335 Path, Alewife Linear Park, Fitchburg Cutoff Bike path, in the towns of Arlington, Bedford, 1336 Lexington, and the City Cambridge; provided further, that not less than \$1,900,000 shall be 1337 expended for the design and construction of a Rail with Trail alongside an MBTA dead-end rail

1338 car storage track in the Cities of Somerville and Boston in order to complete a critical link 1339 between the Mystic River Greenway and the Somerville Community Path; provided further, that 1340 not less than \$3,000,000 shall be expended for feasibility and design studies to improve 1341 accessibility of establishing a light rail service throughout the Roxbury section of Boston, 1342 including but not limited to: (i) a reassessment as to the advisability of providing such service by 1343 means of extension of existing light rail line service from Boylston Station with one alternative 1344 terminating at Nubian Station and a second alternative terminating at Mattapan Station, and 1345 construction of new track along some or all of the proposed routes; (ii) the projected capital 1346 costs, including without limitation all costs associated with any required takings, the purchase of 1347 additional rolling stock, construction of additional maintenance facilities and stations, and the 1348 installation of positive train control along the proposed route; (iii) projected operating costs; (iv) 1349 projected timeline for design, permitting, and construction; (v) projected ridership levels and 1350 revenue estimates; (vi) the feasibility of operating such light rail service on existing rights of way 1351 and other operational issues related to providing such service, including without limitation its effect on scheduling and performance levels with respect to existing light rail lines; (vii) a 1352 1353 reassessment of the environmental and community impacts; (viii) a list of all permits, consents, 1354 and approvals that potentially may be required from any federal, state, local, or private entities; (ix) an inventory of grade crossings and signalization requirements; (x) the availability of 1355 1356 federal, state, local and private sector funding sources, including without limitation an reassessment of potential contributions that may be derived from value capture programs: (xi) 1357 1358 the resulting economic, social and cultural benefits to greater Boston and the commonwealth as a 1359 whole; and (xii) a reassessment of possible community mitigation during construction and 1360 operation of the service; provided further, that not less than \$3,000,000 shall be expended for 1361 safety improvements, traffic management, and multimodal improvements for Route 28 in the 1362 town of Randolphprovided further, that the department of transportation shall establish a rolling 1363 grant application process for said program that ensures applications are decided within 90 days 1364 of receipt; provided further, that for the purposes of funding said program the department may 1365 identify and utilize federal funding; provided further, that not less than \$2,000,000 shall be expended for the reconstruction of Route 116 in the town of Cheshire; provided further, that not 1366 less than \$2,750,000 shall be expended for resurfacing and intersection and signal improvements 1367 1368 on Route 20 in the city of Marlborough; provided further, that not less than \$200,000 shall be expended for commuter shuttle funding in the city of Marlborough; provided further that not less 1369 than \$2,000,000 be expended for the resurfacing of South Main Street from Town Hall to the 1370 1371 Fairhaven town line in the town of Acushnet; provided further, that not less than \$1,100,000 shall be expended for signals and traffic improvements at the intersections of Pleasant Street and 1372 1373 Bridge Street and Pleasant Street and California Street in Watertown; provided further, that not 1374 less than \$2,600,000 shall be expended for rehabilitation and improvement of Warren Street in 1375 Watertown: provided further, that not less than \$10,000,000 shall be expended for transportation 1376 improvements in the town of Winthrop; provided further, that not less than \$5,000,000 shall be 1377 expended for improvements to the Silver Line along the Washington Street Corridor in the city

1378 of Boston, included but not limited to upgrades to bus shelters and synchronized traffic signals 1379 for rapid transit; provided further, that not less than \$500,000 shall be expended for safety and 1380 paying enhancements associated with the Route 195 interchange system at North Street within 1381 the Town of Mattapoisett; provided further, that \$725,000 shall be expended for signalization 1382 and related improvements at the public safety facilities adjacent to Route 6 in the Town of 1383 Mattapoisett; and provided further, that \$400,000 shall be expended for signalization and related 1384 improvements at the intersection of Route 6 and Spring Street in the Town of Marion; provided 1385 further, that the Massachusetts Bay Transportation Authority shall conduct a feasibility study, 1386 with a written report, for in-person payment of daily parking fees without the use of a mobile 1387 telephone at parking lots owned and operated by the MBTA. The study shall include: (i) the cost 1388 to purchase, operate and maintain at least one automated payment machine at every MBTA 1389 parking location that currently does not have an option to pay in-person; provided, that such 1390 automated payment machines allow customers to make in-person payments for daily parking 1391 fees by cash and credit card without the use of a mobile telephone or any other portable 1392 electronic device; and (ii) the percentage of parking fees, broken down by station location, 1393 currently collected by billing commuters through the mail and the cost to do so. The report shall 1394 be filed with the clerks of the house of representatives and the senate, the chairs of the house and 1395 senate committees on ways and means and the chairs of the joint committee on transportation no 1396 later than December 1, 2020; provided further, that notwithstanding any general or special law to 1397 the contrary, the Massachusetts Department of Transportation shall conduct a feasibility study 1398 relative to extending the Massachusetts Bay Transit Authority red line from Alewife station in 1399 the city of Cambridge to include no less than one stop in the town of Arlington; provided further, 1400 that the study shall include (a) an analysis of all public transportation options, including, but not 1401 limited to, light rail; and (b) an evaluation of the costs and economic opportunities related to 1402 extending rail service between Alewife station in the city of Cambridge and the town of 1403 Arlington, including, but not limited to: (i) the projected capital costs; (ii) the projected operating 1404 costs and revenue estimates; (iii) the projected ridership levels; (iv) the prospect of operating rail 1405 service on existing rights of way and other operational issues; (v) the environmental and 1406 community impact estimates; (vi) the availability of federal, state, local and private sector 1407 funding sources; and (vii) the resulting economic, social and cultural benefits to Arlington, the 1408 greater Boston region and the Commonwealth as a whole; and provided further, that the 1409 Massachusetts Department of Transportation shall file a written report with the clerks of the house of representatives and the senate, the chairs of the house and senate committees on ways 1410 and means and the chairs of the joint committee on transportation not later than December 1, 1411 2021.....\$2,015,698,500 1412

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6921-2116 For a grant program to be administered by, and subject to rules and regulations promulgated by, the Rail and Transit Division of the Massachusetts Department of Transportation for landside water ferry terminal construction and improvement projects, boat

1418 and private investments in the delivery of public water transportation services in the greater 1419 Boston region.....\$30,000,000 1420 SECTION 3. Chapter 6C of the General Laws is hereby amended by adding the following 1421 section:-1422 Section 77. (a) As used in this section, the following words shall have the following 1423 meanings unless the context clearly requires otherwise: 1424 "Adjustment Factor", the job order contractor's competitively bid numerical adjustment 1425 applied to the unit prices included in the contract specifications, which shall also include 1426 overhead and profit. 1427 "Authority", the Massachusetts Bay Transportation Authority established in section 2 of 1428 chapter 161A. 1429 "Best value", the highest overall value to the awarding authority, considering quality and 1430 cost. 1431 "Job order", an agreed-upon, fixed-price order issued by the department or by the 1432 authority to a contractor pursuant to a job order contract for the contractor's performance of a 1433 specific construction, demolition, reconstruction, alteration, remodeling or repair project of a 1434 public work consisting of tasks selected from those specified and priced in that job order 1435 contract. 1436 "Job order contract", a contract for the performance of construction, demolition, 1437 reconstruction, alteration, remodeling or repair of a public work, or a subset thereof: (i) that is 1438 limited to a specified term; (ii) in which the contract specifications consist of technical 1439 descriptions of various tasks at stated unit prices determined by local, direct costs for labor, 1440 materials and equipment at stated unit prices but do not specify the specific projects to be 1441 performed by the contractor; (iii) which contains a fixed contractor's adjustment factor applied to 1442 the unit prices stated in the specifications; and (iv) in accordance with which the department and 1443 the authority may enter into fixed-price job orders with the contractor for the performance of 1444 specific projects, consisting of the tasks specified in the contract at the unit prices specified 1445 therein multiplied by the contractor's adjustment factor. 1446 "Task", an item of work for which a unit price is set forth in the contract specifications or for which a unit price is developed in accordance with a specified formula presented in the 1447 1448 contract

purchases, preventive maintenance and operating assistance that leverages municipal, nonprofit

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

- (2) As part of the programs established under paragraph (1), the department and the authority may procure consulting contracts for services related to the creation and use of job order contracts including, without limitation, the creation of task descriptions, specifications and unit prices for use in job order contracts and training and other services related to such contracts.
- (3) Job orders shall cost not more than \$500,000 each. The job order contract shall be procured through a best value selection process except that: (i) the amount of the bid deposit shall be \$5,000; (ii) contractors who are awarded job orders under any job order contract shall be eligible for the category of work specified in the contract; (iii) the amounts of surety bonds required by the contract may be satisfied with respect to each particular job order before the commencement of any work under that job order; and (iv) multiple job order contracts may be awarded under a single procurement.
- (c)(1) The department and the authority may procure job order contracts for projects that: (i) improve access to places of public accommodation listed in section 92A of chapter 272; or (ii) remove barriers and create or improve accessible features for both physical and programmatic access necessary for compliance with the law, including title II of the Americans with Disabilities Act, 42 U.S.C. sections 12131 to 12165, inclusive, and the laws of the commonwealth; provided, however, that a job order shall not encompass ongoing and routine maintenance performed before the contract by any employee of the authority covered by a collective bargaining agreement.
- (2) Job order contracts shall be limited to job orders that cost not more than \$1,000,000 each and shall be procured through the procedures specified in section 39M of chapter 30 except that: (i) the amount of the bid deposit shall be \$5,000; (ii) contractors who are awarded job orders under any job order contract shall be certified by the division for the category of work specified in the contract; and (iii) the amounts of surety bonds required by the contract may be satisfied with respect to each particular job order before the commencement of any work under that job order. The department and the authority shall award a job order contract to the eligible and responsible bidder who offers the lowest adjustment factor or lowest combination of adjustment factors to the base unit prices specified in the contract specifications.

1481 1482 1483 SECTION 4. Chapter 29 of the General Laws is hereby amended by inserting after section 1484 2LLLLL the following section:-1485 Section 2MMMMM. (a) There shall be established and set up on the books of the 1486 commonwealth a fund to be known as the Transit Authority Fund. The fund shall be credited any 1487 monies transferred under section 12 of chapter 159A½ and all monies credited to or transferred 1488 to the fund from any other fund or source. Expenditures from the fund shall be subject to 1489 appropriation; provided, that 50 per cent of the funds received shall be appropriated for the 1490 Massachusetts Bay Transportation Authority; and provided further, that 50 per cent of the funds 1491 received shall be appropriated for the regional transit authorities organized under chapter 161B 1492 or predecessor statutes. 1493 1494 SECTION 5. Chapter 89 of the General Laws is hereby amended by inserting after section 7C, as 1495 appearing in the 2018 Official Edition, the following section:-1496 Section 7D. The operator of any vehicle involved in a crash in a travel lane on a public 1497 way resulting only in property damage shall immediately move or cause the vehicle to be moved 1498 to a safe area on the shoulder, emergency lane or median, or to a place otherwise removed from 1499 the roadway when such moving of a vehicle can be done safely and the vehicle is capable of 1500 being operated under its own power, without further damage to property or injury to any person. 1501 Whenever any state or public law enforcement agency determines that an emergency is 1502 caused by the immobilization of any vehicle in a travel lane on a public way, such agencies and 1503 those acting at their direction or request, shall have the authority to move the immobilized 1504 vehicle. 1505 Such agencies and their officers, employees, agents or contractors shall not be held responsible 1506 for any damages to the immobilized vehicle, its contents or surrounding area caused by the 1507 emergency measures employed to move the vehicle for the purpose of clearing the travel lane on 1508 a public way. 1509 A violation of this section shall be punished by a fine of not more than \$100. A violation 1510 of this section shall not be a surchargeable incident under section 113B of chapter 175 or under a 1511 motor vehicle liability policy as defined in section 34A of chapter 90 that is issued pursuant to 1512 said chapter 175.

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

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

- (b) Notwithstanding section 18, the department may establish and post a speed limit in an active construction zone without conducting an engineering study. A rate of speed in excess of a speed limit posted under this section shall be prima facie evidence that the speed of the motor was greater than is reasonable and proper. A violation of this section shall be punishable by a fine of double the amount imposed for such a violation in that area if the area were not designated an active construction zone.
- An active construction zone speed limit shall be effective when signs giving notice of that speed limit are prominently displayed in proximity to the active construction zone and construction, repair, maintenance or survey work is performed. Such signs may display either a fixed speed limit or an electronic message that displays adjusted speed limits when work is being performed. The signs shall notify motorists that the fine for a violation of the posted speed limit is doubled in the active construction zone.
- SECTION 7. Section 101 of chapter 159 of the General Laws, as appearing in the 2018 Official Edition, is hereby amended by striking out subsections (b) to (e), inclusive, and inserting in place thereof the following 6 subsections:-
 - (b) Passengers who fail to pay or prepay the required fare or who evade the payment of the required fare on a vehicle or ferry owned by or operated for the Massachusetts Bay Transportation Authority may be issued a warning or a noncriminal citation and may be requested to provide identification to the Massachusetts Bay Transportation Authority police or to any person designated by the Massachusetts Bay Transportation Authority to issue noncriminal citations. Upon request by a Massachusetts Bay Transportation Authority police officer, or by a person designated by the Massachusetts Bay Transportation Authority to issue noncriminal citations, a passenger shall make themselves known by personal identification or any other means for the purpose of being issued a noncriminal citation.
 - (c) A person who is issued a noncriminal citation shall be assessed a fine of not less than \$10 or greater than \$250 as established by regulations of the Massachusetts Bay Transportation Authority. If any such person fails to pay the fine or appeal the citation by the date on the noncriminal citation, the Massachusetts Bay Transportation Authority shall provide such person with notice of nonpayment of a fine indicating that the person's license or right to operate a motor vehicle may not be renewed until the fine is paid. The Massachusetts Bay Transportation

Authority shall provide reasonable opportunity for a hearing and may waive or reduce a fine imposed or may offer an alternative method of resolving the fine imposed under this section.

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

- (d) For the implementation of this section, the Massachusetts Bay Transportation Authority shall issue regulations regarding: (i) the nature and issuance of noncriminal warnings and citations; (ii) the collection of fines; (iii) fine amounts; (iv) penalties for failure to pay fines; (v) options for alternatives to resolve fines other than immediate payment in full; and (vi) the administration of appeal processes and hearings.
- (e) Upon the report to the registrar of at least 2 unresolved citations under this section, the registrar shall not renew that person's license or right to operate a motor vehicle under chapter 90 until the registrar receives a report from the Massachusetts Bay Transportation Authority indicating that all outstanding citations have been resolved; provided, however, that the registrar shall offer to accept payment or offer a waiver of fines under this section based on financial hardship; and provided further, that a person who requests or appeals a waiver shall be issued a license, if otherwise eligible, while the request or appeal is pending. Fines imposed under this section shall be paid to the general fund of the Massachusetts Bay Transportation Authority.
- (f) The Massachusetts Bay Transportation Authority and the office of performance management and innovation established in section 6 of chapter 6C shall publish a report annually. The report shall include, but not be limited to, data on warnings and citations issued pursuant to this section during the preceding 12 months. The office shall transmit the annual report to the clerks of the senate and house of representatives, the house and senate committees on ways and means and the joint committee on transportation. The office shall issue rules relative to the data that is to be contained in this report.
- (g) Notwithstanding any general or special law to the contrary, no person shall be subject to arrest for fare evasion on the transit system operated by the Massachusetts Bay Transportation Authority.

SECTION 8. Section 1 of chapter 159A½ of the General Laws, as appearing in the 2018 Official Edition, is hereby amended by inserting after the definition of "Division" the following 2

1585 definitions:-

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1586 "Luxury ride", a non-shared pre-arranged ride in a vehicle that is registered as a livery vehicle.

"Non-shared ride", a pre-arranged ride that is not a shared ride.

SECTION 9. Said section 1 of said chapter 159A½, as so appearing, is hereby further amended by inserting after the definition of "Pre-arranged ride" the following definition:-

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

- SECTION 10. Said chapter 159A½, as so appearing, is hereby further amended by adding the following 2 sections:-
- 1598 Section 12. (a) There shall be a Transportation Infrastructure Enhancement Trust Fund. The
- director of the division shall be the trustee of the Fund and shall expend money in the fund to
- address the impact of transportation network services. There shall be credited to the Fund: (i) any
- per-ride assessment collected pursuant to subsection (b); and (ii) any interest earned on money in
- the Fund. Amounts credited to the Fund shall be expended by the division pursuant to
- subsections (c) and (d) without further appropriation. Money remaining in the fund at the end of
- a fiscal year shall not revert to the General Fund.
- 1605 (b) Annually, not later than February 1, each transportation network company shall submit to the
- director of the division the number of rides, broken down by shared rides and non-shared rides,
- including the number of luxury rides, from the previous calendar year that originated within each
- city or town and a per-ride assessment. The per-ride assessment shall be as follows: (i) a shared
- ride shall have a per-ride assessment of \$0.40; and (ii) a non-shared ride shall have a per-ride
- assessment of \$1.20; provided, that a shared or non-shared luxury ride shall have an additional
- per-ride assessment of \$1.00; and provided further, that the per-ride assessment shall be based
- upon the pre-arranged ride, as offered by the transportation network company and selected by the
- rider; provided however, the per-ride assessment shall not apply to a pre-arranged ride requested
- or selected by a rider who has requested or selected the pre-arranged ride through a program
- 1615 established to provide transportation network services to individuals who are eligible for
- paratransit services.

- 1617 (c) From the funds received from the per-ride assessment of shared and non-shared rides, the
- division shall: (i) proportionately distribute 25 per cent to a city or town based on the number of
- shared and non-shared rides from the previous calendar year that originated within that city or
- town to address the impact of transportation network services on municipal roads, bridges and
- other transportation infrastructure or any other public purpose substantially related to the
- operation of transportation network services in the city or town including, but not limited to, the
- 1623 complete streets program established in section 1 of chapter 90I and other programs that support
- alternative modes of transportation; (ii) distribute 50 per cent to the Commonwealth
- 1625 Transportation Fund established in section 2ZZZ of chapter 29; provided, that the director shall
- annually distribute \$6,000,000 from the Fund to the Massachusetts Development Finance
- Agency, established in section 2 of chapter 23G, to provide financial assistance to small
- businesses operating in the taxicab, livery or hackney industries to encourage the adoption of
- new technologies and advanced services, safety and operational capabilities and support
- workforce development; and (iii) distribute 25 per cent to the Transit Authority Fund, established
- in section 2MMMMM of chapter 29.
- 1632 (d) From the funds received from the additional per-ride assessment for luxury rides, pursuant to
- subsection (b), the division shall annually: (i) proportionately distribute 50 per cent of the
- amount received to a city or town based on the number of luxury rides from the previous
- 1635 calendar year that originated within that city or town to address the impact of transportation
- network services on municipal roads, bridges and other transportation infrastructure or any other
- public purpose substantially related to the operation of transportation network services in the city
- or town including, but not limited to, the complete streets program established in section 1 of
- 1639 chapter 90I and other programs that support alternative modes of transportation; and (ii)
- distribute 50 per cent to the Commonwealth Transportation Fund, established in section 2ZZZ of
- 1641 chapter 29.
- 1642 (e) By December 31 of each year in which a city or town receives a disbursement of more than
- \$25,000 from the Fund, that city or town shall submit a report to the director of the division that
- details the projects and the amount used or planned to be used for transportation-related projects
- as described in subsections (c) and (d).
- By December 31 of the year in which a city or town receives a cumulative total of more than
- \$25,000 in disbursements from the Fund since its last report to the director of the division, that
- 1648 city or town shall submit a report to the director of the division that details the projects and the
- amount used or planned to be used for transportation-related projects as described in subsections
- 1650 (c) and (d) for each disbursement from the Fund since the city or town's last report to the director
- of the division.
- For a city or town whose cumulative total disbursements from the Fund have not exceeded
- \$25,000 in the 5 years since its last report to the director of the division, that city or town shall

submit a report to the director of the division by December 31 of the fifth year since its last report to the director of the division. That report shall detail the projects and the amount used or

report to the director of the division. That report shall detail the projects and the amount used or planned to be used for transportation-related projects as described in subsections (c) and (d) for

each annual disbursement from the Fund since the city or town's last report to the director of the

1658 division.

1659 The division shall withhold future disbursements from the Fund from any city or town that does

not comply with the reporting requirements of this subsection. The withheld funds shall be

disbursed when the city or town complies with the requirements of this subsection.

On an annual basis, the director shall compile the reports and post the projects and amounts of

money expended on the website of the division.

1664 (f) A public transit access fee of \$0.20 shall be assessed, in addition to any other fee in section

1665 12, on each pre-arranged ride that both originates and terminates within the 14 cities and towns,

as defined in section 1 of chapter 161A. All public transit access fees collected by the Division

pursuant to this subsection shall be deposited into a segregated account within the

1668 Commonwealth Transportation Fund established under section 2ZZZ of chapter 29, and, subject

to appropriation, shall only be expended for capital or operating expenses, including but not

limited to the low income fare program, of the Massachusetts Bay Transportation Authority.

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Section 13. (a) On the first day of each month, each transportation network company shall submit to the division, in a format approved by the division, data related to each pre-arranged ride provided in the month prior to the previous month and shall include:

(i) for each non-shared ride: (A) the latitude and longitude for the points of the origination and termination, calculated to 0.001 decimal degrees; (B) the date and time of the origination and termination, calculated to the nearest minute; (C) the total cost paid by the rider for the ride; (D) the universally-unique identifier associated with the transportation network driver; (E) the transportation network driver's city or town of residence as appearing on the driver's license; (F) whether the rider requested a shared ride but was not successfully matched with another rider; (G) whether the rider requested accommodation for special needs; (H) whether the ride was provided by a wheelchair accessible vehicle; (I) whether there were any driver or rider-initiated cancellations; (J) the total time that the transportation network driver spent on the way to pick up the rider; (K) the total time that the transportation network driver spent providing the pre-arranged ride; (L) the geographic position of the vehicle during the entire duration of the pre-arranged ride, provided at intervals of not less than every 60 seconds of the pre-arranged ride; (M) the total mileage driven by the transportation network driver while providing the pre-arranged ride; (O) the transportation network vehicle license plate; (P)

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

(ii) for each shared ride: (A) the latitude and longitude for the points of the origination and termination of the entire shared ride, calculated to 0.001 decimal degrees; (B) the total number of riders in the vehicle; (C) for each pre-arranged ride that was part of a shared ride: (1) the latitude and longitude for the points of each respective pre-arranged ride's origination and termination, calculated to 0.001 decimal degrees; (2) the date and time of each respective prearranged ride's origination and termination, calculated to the nearest minute; (3) the total time that the transportation network driver spent on the way to pick up each rider; (4) the total time that the transportation network driver while on the way to pick up each rider; (6) the total mileage driven by the transportation network while providing each pre-arranged ride; (7) the total cost paid by each rider for each pre-arranged ride; (8) the universally-unique identifier associated with the transportation network driver; (9) the transportation network driver's city or town of residence as appearing on the driver's license; (10) the transportation network vehicle license plate; and (11) whether the rider requested a shared ride but was not successfully matched with another rider;

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

(iv) for each accident or crash involving a transportation network driver while logged into the transportation network vehicle's digital network: (A) the latitude and longitude of the location of the accident or crash, calculated to 0.001 decimal degrees; (B) the date and time of

the accident or crash, calculated to the nearest minute; and (C) the universally-unique identifier associated with the transportation network driver.

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(b) The division may obtain additional ride data from a transportation network company for the purposes of congestion management, which may include, but shall not be limited to: (i) the total number of transportation network drivers that utilized the transportation network vehicle's digital network within specified geographic areas and time periods as determined by the division; and (ii) the total time spent and total miles driven by transportation network drivers in such geographic areas or time periods as determined by the division: (A) while on the way to pick up a rider; or (B) while engaged in a prearranged ride.

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

- (c) Annually, not later than June 30, the division shall post on its website, in aggregate form, the total number of rides provided by all transportation network companies that originated in each city or town, each city or town where the rides originating in each city or town terminated and the average miles and minutes of the rides that originated in each city or town and terminated in each other respective city or town.
- 1744 (d) For the purposes of congestion management, transportation planning or emissions tracking, the division may enter into confidential data-sharing agreements to share de-identified, 1745 1746 trip-level data received by the division pursuant to this section with the executive office of 1747 technology services and security, the executive office of energy and environmental affairs, the Massachusetts Department of Transportation, the Massachusetts Port Authority, the 1748 1749 Massachusetts Bay Transportation Authority, the department of environmental protection, a Massachusetts regional transit authority established under section 3 of chapter 161B, a 1750 1751 Massachusetts regional planning agency and a Massachusetts metropolitan planning organization. The division shall prescribe the form and content of a confidential data-sharing 1752 1753 agreement, the manner of transmitting the information and the information security measures 1754 that must be employed by any entity receiving the data. Any confidential data-sharing agreement 1755 shall specify that the information provided by the division shall be aggregated and de-identified 1756 and may be used only for the purposes set forth in the agreement. Any data received by an entity 1757 from the division through a confidential data-sharing agreement under this subsection shall not 1758 be considered a public record under clause Twenty-sixth of section 7 of chapter 4 or chapter 66 1759 and shall not be disclosed to any person or entity other than those listed or described in the 1760 confidential data-sharing agreement; provided, however, that a state or municipal government 1761 agency or transportation planning entity may disclose conclusions and analyses derived from the information and data received pursuant to a confidential data-sharing agreement. 1762
 - (e) A violation of the terms of a confidential data-sharing agreement by an entity listed in subsection (d) may result in the division declining to enter into future confidential data-sharing

agreements with the violating entity and in the termination of any existing data-sharing agreement with the entity. The division shall notify each transportation network company whose data was shared in violation of the terms of a confidential data-sharing agreement of the violating entity and what data was shared. An entity listed in subsection (d) that violates the terms of a confidential data-sharing agreement shall delete all data received as a result of the confidential data-sharing agreement.

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SECTION 11. Subsection (c) of section 12 of said chapter 159A½, as appearing in this act, is hereby amended by striking out the words "; provided, that the division shall annually distribute \$6,000,000 from the Fund to the Massachusetts Development Finance Agency, established in section 2 of chapter 23G, to provide financial assistance to small businesses operating in the taxicab, livery or hackney industries to encourage the adoption of new technologies and advanced services, safety and operational capabilities and support workforce development".

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- SECTION 12. Section 5 of said chapter 161A, as appearing in the 2018 Official Edition, is hereby amended by adding the following subsection:-
- (s) If the authority collects personal data for fare collection, the authority shall maintain 1781 1782 the confidentiality of all such information, including, but not limited to, transit system 1783 transactions, photographs or other recorded images and credit and account data, relative to riders 1784 who use its fare collection system. Such information shall not be a public record under clause Twenty-sixth of section 7 of chapter 4 or chapter 66 and shall be used for fare collection 1785 purposes only. Notwithstanding any general or special law to the contrary, fare collection data, if 1786 available, may be provided to a representative of the authority's police force only in situations 1787 1788 involving: (i) a probable cause warrant signed by a judge; or (ii) exigent circumstances that 1789 would render it impracticable to obtain a warrant pursuant to state and federal law. There shall 1790 be policies and procedures in place, including, but not limited to, the procedure for determining 1791 those cases involving exigent circumstances that would warrant making such data available and 1792 for how long the data will be made available.
- 1793 SECTION 13. Section 46 of said chapter 161A, as appearing in the 2018 Official Edition, is
- hereby amended by inserting after the word "parkways" in line 5, the following words:-, except
- as provided in this section.
- 1796 SECTION 14. Said section 46 of said chapter 161A, as so appearing, is hereby further amended
- by inserting after the word "stops", in line 12, the following words:- and designated bus lanes.

1798 SECTION 15. Said chapter 161A, as so appearing, is hereby amended by adding the following 1799 section:-1800 Section 52. Notwithstanding any general or special law to the contrary, no person shall 1801 acquire any rights by prescription or adverse possession in any lands or rights in lands held in the 1802

name of the authority, and no person shall accrue any rights by prescription or adverse

rights in land are or were held in the name of the authority.

possession in any such lands or rights in land for the time period during which such lands or

SECTION 16. The second paragraph of section 2 of chapter 634 of the acts of 1971 is hereby amended by adding the following 4 sentences:- Any failure to provide necessary flag protection shall be subject to a fine of not more than \$3,500 per day payable to the Massachusetts Department of Transportation, which shall become due 30 days after receipt of notice, unless an adjudicatory hearing is requested prior to the expiration of the 30 days. Following an adjudicatory hearing, the secretary of the Massachusetts Department of Transportation shall make a final decision and shall provide notice to all parties. The final decision shall take effect within 30 days, unless an appeal is taken under section 14 of chapter 30A of the General Laws prior to the expiration of the 30 days. The superior court shall have jurisdiction, upon petition of the department, to enforce this section.

SECTION 17. The first paragraph of section 7 of chapter 233 of the acts of 2008 is hereby amended by striking out the figure "2027" and inserting in place thereof the following figure: - 2039.

SECTION 18. Section 8 of said chapter 233 is hereby amended by striking out the figure "2046" and inserting in place thereof the following figure: - 2054.

SECTION 19. Section 20 of chapter 79 of the acts of 2014 is hereby amended by striking out, in each instance, the figure "2049" and inserting in place thereof the following figure:- 2054.

SECTION 20. Sections 8 to 10, inclusive, and sections 17 to 18 of chapter 187 of the acts of 2016 are hereby repealed.

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

1832 SECTION 22. Notwithstanding any general or special law to the contrary, in carrying out this 1833 act, the Massachusetts Department of Transportation may enter into contracts, agreements or 1834 transactions that may be appropriate with other federal, state, local or regional public agencies or 1835 authorities. The contracts, agreements or transactions may relate to such matters as the 1836 department shall determine including, without limitation, the research, design, layout, 1837 construction, reconstruction or management of construction of all or a portion of these projects. 1838 In relation to any such contracts, agreements or transactions, the department may advance 1839 monies to such agencies or authorities, without prior expenditure by the agencies or authorities, 1840 and the agencies and authorities may accept monies necessary to carry out these agreements; provided, however, the department shall certify to the comptroller the amounts so advanced and 1842 these agreements shall contain provisions satisfactory to the department for the accounting of monies expended by any other agency or authority. All monies not expended under these 1843 1844 contracts, agreements or transactions shall be credited to the account of the department from 1845 which they were advanced.

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SECTION 23. (a) Notwithstanding any general or special law to the contrary, the Massachusetts Department of Transportation shall expend the sums authorized in sections 2 through 2C, inclusive, and section 2G, for the following purposes: projects for the laying out, construction, reconstruction, resurfacing, relocation or necessary or beneficial improvement of highways, bridges, bicycle paths or facilities, on-street and off-street bicycle projects, sidewalks, telecommunications, parking facilities, auto-restricted zones, scenic easements, grade crossing eliminations and alterations of other crossings, traffic safety devices on state highways and on roads constructed pursuant to clause (b) of the second paragraph of section 4 of chapter 6C of the General Laws, highway or mass transportation studies including, but not limited to, traffic, environmental or parking studies, the establishment of school zones pursuant to section 2 of chapter 85 of the General Laws, improvements on routes not designated as state highways without assumption of maintenance responsibilities, projects to alleviate contamination of public and private water supplies caused by the department's storage and use of snow removal chemicals which are necessary for the purposes of highway safety, for the relocation of persons or businesses or for the replacement of dwellings or structures including, but not limited to. providing last resort housing under federal law and any functional replacement of structures in public ownership that may be necessary for the foregoing purposes and for relocation benefits to the extent necessary to satisfy the requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. 4601 et seq., Public Law 97-646 and to sell any structure the title to which has been acquired for highway purposes. Environmental studies conducted pursuant to this subsection may include an assessment of both existing and proposed highway rest stop facilities to determine the cost-effectiveness of sanitary facilities that use zeropollution discharge technologies, including recycling greywater systems. When dwellings or other structures are removed in furtherance of any of these projects, the excavations or cellar holes remaining shall be filled in and brought to grade within 1 month after the removal. In planning projects funded by section 2A, consideration shall be made, to the extent feasible, to

accommodate and incorporate provisions to facilitate the use of bicycles and walking as a means of transportation. Nothing in this section shall be construed to give rise to enforceable legal rights in any party or a cause of action or an enforceable entitlement as to the projects described in this section.

- (b) Funds authorized in said sections 2A and 2B shall, except as otherwise specifically provided in this act, be subject to the first paragraph of section 6 and sections 7 and 9 of chapter 718 of the acts of 1956, if applicable, and, notwithstanding any general or special law to the contrary, may be used for the purposes stated in this act in conjunction with funds of cities, towns and political subdivisions.
- (c) The Massachusetts Department of Transportation may: (i) expend funds made available by this act to acquire from a person by lease, purchase, eminent domain pursuant to chapter 79 of the General Laws or otherwise, land or rights in land for parking facilities adjacent to a public way to be operated by the department or under contract with an individual; (ii) expend funds made available by this act for the acquisition of van-type vehicles used for multipassenger, commuter-driven carpools and high-occupancy vehicles including, but not limited to, water shuttles and water taxis; and (iii) pursuant to all applicable state and federal laws and regulations, exercise all powers and do all things necessary and convenient to carry out this act.
- (d) The Massachusetts Department of Transportation may enter into contracts or agreements with cities to mitigate the effects of projects undertaken pursuant to this act and to undertake additional transportation measures within the city and may enter into contracts, agreements or transactions with other federal, state, local or regional public agencies, authorities, nonprofit organizations or political subdivisions that may be necessary to implement these contracts or agreements with cities. Cities and other state, local or regional public agencies, authorities, nonprofit organizations or political subdivisions may enter into these contracts, agreements or transactions with the department. In relation to these agreements, the department may advance to these agencies, nonprofit organizations, political subdivisions or authorities, without prior expenditure by the agencies, nonprofit organizations, political subdivisions or authorities, monies necessary to carry out these agreements; provided, however, that the department shall certify to the comptroller the amount so advanced and all monies not expended under these agreements shall be credited to the account of the department from which they were advanced. The department shall report to the house and senate committees on ways and means on any transfers completed pursuant to this subsection.

SECTION 24. Notwithstanding any general or special law to the contrary, the Massachusetts Department of Transportation shall take all necessary actions to secure federal highway or transportation assistance that is or may become available to the department including, but not limited to, actions authorized pursuant to or in compliance with any of the following: Title 23 of the United States Code; the Surface Transportation and Uniform

1909 Relocation Act of 1987, Public Law 100-17; the Intermodal Surface Transportation Efficiency 1910 Act of 1991, Public Law 102-240; the Transportation Equity Act for the 21st Century, Public 1911 Law 105-178; the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy 1912 for Users, Public Law 109-59; Implementing Recommendations of the 9/11 Commission Act of 1913 2007, Public Law 110-53; the Moving Ahead for Progress in the 21st Century Act of 2012, 1914 Public Law 112-141; Fixing America's Surface Transportation Act of 2015, Public Law 114-94; 1915 and any successor or reauthorizations of those acts, and such actions, including filing 1916 applications for federal assistance, supervising the expenditure of funds under federal grants or 1917 other assistance agreements, and making any determinations and certifications necessary or 1918 appropriate to the foregoing. If a federal law, administrative regulation or practice requires an 1919 action relating to federal assistance to be taken by a department, agency or other instrumentality 1920 of the commonwealth other than the Massachusetts Department of Transportation, the other 1921 department, agency or instrumentality shall take such action.

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1944 1945 SECTION 25. Notwithstanding any general or special law to the contrary, the unexpended balances of all capital accounts authorized in chapter 86 of the acts of 2008, chapter 233 of the acts of 2008, chapter 303 of the acts of 2008, chapter 10 of the acts of 2011, chapter 133 of the acts of 2012, chapter 242 of the acts of 2012, chapter 79 of the acts of 2014, chapter 209 of the acts of 2018, and chapter 16 of the acts of 2019, which otherwise would revert on or before June 30, 2020, but which are necessary to fund obligations during fiscal years 2020 to 2024, inclusive, are hereby reauthorized through June 30, 2024.

- SECTION 26. Bridge No. L-05-045 spanning state highway route 102 on Pleasant Street in the town of Lee shall be designated and known as the Lee VFW 893 Veterans Memorial Bridge, in honor and recognition of the veterans who bravely and selflessly risked their lives to protect and defend the commonwealth and the United States of America for future generations to come. The Massachusetts Department of Transportation shall erect and maintain suitable markers bearing this designation in compliance with the standards of the department.
- SECTION 27. Notwithstanding any general or special law to the contrary, any monies collected by the commonwealth through market-based compliance mechanisms pursuant to section 7 of chapter 21N of the General Laws to address greenhouse gas emissions from the transportation sector shall be deposited in the Commonwealth Transportation Fund established under section 2ZZZ of chapter 29 of the General Laws; provided, that any such monies shall be subject to appropriation.

SECTION 28. Notwithstanding any general or special law to the contrary, capital appropriations made pursuant to section 2 shall only be available for expenditure in the 4 fiscal years following June 30 of the calendar year in which the appropriation is made and any portion of such appropriation representing encumbrances outstanding on the records of the comptroller's office

at the close of the fourth fiscal year may be applied to the payment thereof any time thereafter. The unencumbered balance shall revert to the commonwealth at the close of the fourth fiscal year.

SECTION 29. Notwithstanding any general or special law to the contrary, not later than 180 days after the effective date of this act, each distribution company as defined in section 1 of chapter 164 of the General Laws shall file at least 1 commercial tariff or program utilizing alternatives to traditional demand-based rate structures to facilitate faster charging for light-duty vehicles, heavier-duty vehicles and fleet vehicles. Each tariff or program shall evaluate the relative costs, benefits and ancillary related benefits associated with various faster charging rate designs and do so for multiple scenarios where each tariff or program predicts a different rate of electric vehicle adoption. Any alternative rate structure approved hereunder shall be in effect until the department of public utilities approves a successor tariff or program.

SECTION 30. (a) Notwithstanding any general or special law to the contrary, the Massachusetts Bay Transit Authority, in coordination with the secretary of health and human services, shall implement a low-income fare program that provides free or discounted transit fares to qualifying riders on all modes of transportation operated by the authority.

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

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

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

SECTION 31. (a) Notwithstanding any general or special law to the contrary, the regional transit authority council established in section 27 of chapter 161B of the General Laws, in coordination with the secretary of health and human services, may provide each regional transit authority with assistance to implement a low-income fare program that provides free or

discounted transit fares to qualifying riders on all modes of transportation operated by each authority.

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

SECTION 32. To meet any or all expenditures necessary in carrying out item 6121-2114 of section 2, the state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to be specified by the governor from time to time but not exceeding, in the aggregate, \$880,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a maximum term of years, not exceeding 30 years, as the governor may recommend to the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later than June 30, 2060. All interest and payments on account of principal on these obligations shall be payable from the General Fund or the Commonwealth Transportation Fund.

SECTION 33. To meet any or all expenditures necessary in carrying out sections 2A to 2B inclusive, the state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to be specified by the governor from time to time but not exceeding, in the aggregate, \$1,970,000,000. All bonds issued by the commonwealth pursuant to this section shall be designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a maximum term of years, not exceeding 30 years, as the governor may recommend to the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later than June 30, 2060. All interest and payments on account of principal on these obligations shall be payable from the General Fund or the Commonwealth Transportation Fund.

SECTION 34. (a) Notwithstanding any general or special law to the contrary and to meet a portion of the expenditures necessary in carrying out section 2C, the state treasurer shall, upon request of the governor, issue and sell federal grant anticipation notes of the commonwealth in an amount to be specified by the governor from time to time but not exceeding, in the aggregate, \$1,250,000,000. Notes issued under this section shall be in addition to those notes previously issued under section 9 of chapter 11 of the acts of 1997, section 7 of chapter 233 of the acts of 2008 and under section 53A of chapter 29 of the General Laws to refund, in part, such previously issued notes. Notes issued under this section and the interest thereon shall be special obligations of the commonwealth secured by the Federal Highway Grant Anticipation Note Trust Fund established in section 10 of said chapter 11 of the acts of 1997. Sections 10, 10A and 10B of said chapter 11 shall apply to the notes issued under this section in the same manner and with the same effect as set forth in said sections 10, 10A and 10B with respect to the notes previously issued under section 9 of said chapter 11 and section 53A of chapter 29 of the General Laws, except as otherwise provided in a trust agreement pertaining to the notes authorized under this section; provided, however, that any pledge of federal highway construction funds and other funds to secure the notes issued under this section may be subordinate to such prior pledged funds. The notes shall not be included in the computation of outstanding bonds for purposes of the limit imposed by the second paragraph of section 60A of chapter 29 of the General Laws, nor shall debt service with respect to such bonds be included in the computation of the limit imposed by section 60B of said chapter 29.

- (b) The notes authorized under this section shall be designated on their face, Next Generation Bridge Improvement Act of 2020, and shall be issued and may be renewed for such maximum terms of years, not exceeding 20 years, as the governor may recommend to the general court in accordance with section 3 of Article LXII of the Amendments to the Constitution; provided, however, that the final maturity of such notes, whether original or renewal, shall be not later than June 30, 2050.
- (c) A trust agreement entered into with respect to notes authorized under this section shall be considered to be a trust agreement under section 10B of chapter 11 of the acts of 1997. The principal or purchase price of, redemption premium, if any, and interest on notes issued hereunder, fees and expenses related to those notes, deposits to reserves, if any, under such trust agreement or such credit enhancement agreement and any reimbursement amounts shall be considered to be trust agreement obligations for purposes of sections 10A and 10B of said chapter 11.
- (d) Notwithstanding any general or special law to the contrary, the commonwealth shall covenant with the purchasers and all subsequent owners and transferees of any notes issued under this section that while any note shall remain outstanding and any trust agreement obligation remains unpaid, federal highway construction trust funds shall not be diverted from the purposes identified in said section 10B of said chapter 11, except as provided in the trust

agreement or credit enhancement agreement relating thereto, nor shall the trusts with which they are impressed be broken, and the pledge and dedication in trust of these funds shall continue unimpaired and unabrogated.

- (e) Notwithstanding any general or special law to the contrary, the trust and the Federal Highway Grant Anticipation Note Trust Fund, each established in accordance with section 10 of said chapter 11 of the acts of 1997, shall terminate on the date of the final payment or defeasance in full by the commonwealth of all trust agreement obligations under said section 10 of said chapter 11 and this section.
- SECTION 35. To meet the expenditures necessary in carrying out section 2D, the state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to
- be specified by the governor from time to time but not exceeding, in the aggregate,
- \$790,000,000. All bonds issued by the commonwealth pursuant to this section shall be
- designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be
- 2066 issued for a maximum term of years, not exceeding 20 years, as the governor may recommend to
- 2067 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
- All such bonds shall be payable not later than June 30, 2050. All interest and payments on
- account of principal on these obligations shall be payable from the General Fund or the
- 2070 Commonwealth Transportation Fund.

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- SECTION 36. To meet the expenditures necessary in carrying out section 2E, the state treasurer
- shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to
- be specified by the governor from time to time but not exceeding, in the aggregate,
- \$5,095,000,000. All bonds issued by the commonwealth under this section shall be designated on
- 2075 their face, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a
- 2076 maximum term of years, not exceeding 30 years, as the governor may recommend to the general
- 2077 court pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such
- bonds shall be payable not later than June 30, 2060. Bonds and interest thereon issued under this
- section shall be general obligations of the commonwealth; provided, however, that any bonds
- 2080 issued by the state treasurer under this section shall, upon the request of the governor, be issued
- as special obligation bonds pursuant to section 2O of chapter 29 of the General Laws; provided
- further, that in deciding whether to request the issuance of particular bonds as special
- obligations, the governor shall take into account: (i) generally prevailing financial market
- 2084 conditions; (ii) the impact of each approach on the overall capital financing plans and needs of
- 2085 the commonwealth; (iii) any ratings assigned to outstanding bonds of the commonwealth and any
- ratings expected to be assigned by any nationally-recognized credit rating agency to the bonds
- proposed to be issued; and (iv) any applicable provisions of a trust agreement or credit
- 2088 enhancement agreement entered into pursuant to said section 20 of said chapter 29. All special
- 2089 obligation revenue bonds issued pursuant to this section shall be designated on their face,
- 2090 Commonwealth Rail Enhancement Act of 2020, and shall be issued for a maximum term of

- years, not exceeding 30 years, as the governor may recommend to the general court pursuant to
- section 3 of Article LXII of the Amendments to the Constitution; provided, however, that all
- such bonds shall be payable not later than June 30, 2060. All interest and payments on account of
- 2094 these obligations shall be payable from the Commonwealth Transportation Fund and shall be
- 2095 payable solely in accordance with said section 20 of said chapter 29, and such bonds shall not be
- included in the computation of outstanding bonds for purposes of the limit imposed by the
- second paragraph of section 60A of chapter 29 of the General Laws, nor shall debt service with
- respect to such bonds be included in the computation of the limit imposed by section 60B of said
- 2099 chapter 29.
- 2100 SECTION 37. To meet the expenditures necessary in carrying out section 2F, the state treasurer
- shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to
- be specified by the governor from time to time but not exceeding, in the aggregate, \$89,000,000.
- All bonds issued by the commonwealth pursuant to this section shall be designated on their face,
- 2104 Commonwealth Transportation Improvement Act of 2020, and shall be issued for a maximum
- 2105 term of years, not exceeding 20 years, as the governor may recommend to the general court
- 2106 pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such bonds
- shall be payable not later than June 30, 2050. All interest and payments on account of principal
- on these obligations shall be payable from the General Fund or the Commonwealth
- 2109 Transportation Fund.
- 2110 SECTION 38. To meet the expenditures necessary in carrying out section 2G, the state treasurer
- shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to
- be specified by the governor from time to time but not exceeding, in the aggregate,
- \$700,000,000. All bonds issued by the commonwealth pursuant to this section shall be
- 2114 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be
- 2115 issued for a maximum term of years, not exceeding 10 years, as the governor may recommend to
- 2116 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
- All such bonds shall be payable not later than June 30, 2040. All interest and payments on
- 2118 account of principal on these obligations shall be payable from the General Fund or the
- 2119 Commonwealth Transportation Fund.
- 2120 SECTION 39. To meet the expenditures necessary in carrying out section 2H, the state treasurer
- shall, upon request of the governor, issue and sell bonds of the commonwealth in an amount to
- be specified by the governor from time to time but not exceeding, in the aggregate, \$50,000,000.
- All bonds issued by the commonwealth pursuant to this section shall be designated on their face,
- 2124 Commonwealth Transportation Improvement Act of 2020, and shall be issued for a maximum
- 2125 term of years, not exceeding 5 years, as the governor may recommend to the general court
- 2126 pursuant to section 3 of Article LXII of the Amendments to the Constitution. All such bonds
- shall be payable not later than June 30, 2035. All interest and payments on account of principal
- on these obligations shall be payable from the General Fund or the Commonwealth

- 2129 Transportation Fund. Bonds and interest thereon issued pursuant to this section shall be general
- 2130 obligations of the commonwealth.
- 2131 SECTION 40. To meet any or all expenditures necessary in carrying out section 2I, the state
- 2132 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
- amount to be specified by the governor from time to time but not exceeding, in the aggregate,
- \$2,190,698,500. All bonds issued by the commonwealth pursuant to this section shall be
- 2135 designated on their face, Commonwealth Transportation Improvement Act of 2020, and shall be
- 2136 issued for a maximum term of years, not exceeding 10 years, as the governor may recommend to
- 2137 the general court pursuant to section 3 of Article LXII of the Amendments to the Constitution.
- All such bonds shall be payable not later than June 30, 2040. All interest and payments on
- 2139 account of principal on these obligations shall be payable from the General Fund or the
- 2140 Commonwealth Transportation Fund.
- SECTION 41. Notwithstanding any general or special law to the contrary, bonds and interest
- thereon issued under sections 32, 33, 35, 38, 39 and 40 of this act shall be general obligations of
- 2143 the commonwealth; provided, however, that any bonds issued by the state treasurer under said
- sections 32, 33, 35, 38, 39 and 40 shall, upon the request of the governor, be issued as special
- obligation bonds pursuant to section 2O of chapter 29 of the General Laws; provided further, that
- 2146 in deciding whether to request the issuance of particular bonds as special obligations, the
- 2147 governor shall take into account: (1) generally prevailing financial market conditions; (2) the
- 2148 impact of each approach on the overall capital financing plans and needs of the commonwealth;
- 2149 (3) any ratings assigned to outstanding bonds of the commonwealth and any ratings expected to
- be assigned by any nationally-recognized credit rating agency to the bonds proposed to be
- 2151 issued; and (4) any applicable provisions of a trust agreement or credit enhancement agreement
- entered into pursuant to said section 2O of said chapter 29. All interest and payments on account
- of obligations issued under this section as special obligation bonds pursuant to said section 20 of
- said chapter 29 shall be payable from the Commonwealth Transportation Fund solely in
- accordance with said section 20 of said chapter 29, and such bonds shall not be included in the
- computation of outstanding bonds for purposes of the limit imposed by the second paragraph of
- section 60A of said chapter 29, nor shall debt service with respect to such bonds be included in
- 2158 the computation of the limit imposed by section 60B of said chapter 29.
- 2159 SECTION 42. Notwithstanding any provision of section 16 of this act to the contrary, the state
- 2160 treasurer shall, upon the request of the governor, issue any portion of the amount authorized to be
- 2161 issued as federal grant anticipation notes under said section 16 as special obligation bonds
- pursuant to section 2O of chapter 29; provided, that no bonds shall be issued under this section
- 2163 unless the governor determines that issuing bonds or notes under this section instead of as
- 2164 authorized under said section 16 is necessary or is in the best financial interests of the
- commonwealth based on their consideration of: (i) the commonwealth's authority under federal
- 2166 law to issue federal grant anticipation notes pursuant to said section 16; (ii) generally prevailing

- 2167 financial market conditions; (iii) the impact of each financing approach on the overall capital
- 2168 financing plans and needs of the commonwealth; (iv) any ratings assigned to outstanding bonds
- of the commonwealth and any ratings expected to be assigned by any nationally-recognized
- credit rating agency to the bonds or notes proposed to be issued; and (v) any applicable
- 2171 provisions of chapter 29 of the General Laws.
- 2172 SECTION 43. Notwithstanding any general or special law to the contrary, capital appropriations
- 2173 made pursuant to sections 2A to 2I, inclusive, shall be available for expenditure in the 10 fiscal
- years following June 30 of the calendar year in which the appropriation is made and any portion
- of such appropriation representing encumbrances outstanding on the records of the comptroller's
- office at the close of the tenth fiscal year may be applied to the payment thereof any time
- thereafter. The unencumbered balance shall revert to the commonwealth at the close of the tenth
- 2178 fiscal year.
- SECTION 44. Notwithstanding any general or special law to the contrary, in carrying out this
- 2180 act, the Massachusetts Department of Transportation may enter into contracts, agreements or
- 2181 transactions that may be appropriate with other federal, state, local or regional public agencies or
- 2182 authorities. The contracts, agreements or transactions may relate to such matters as the
- department shall determine including, without limitation, the research, design, layout,
- 2184 construction, reconstruction or management of construction of all or a portion of these projects.
- 2185 In relation to any such contracts, agreements or transactions, the department may advance
- 2186 monies to such agencies or authorities, without prior expenditure by the agencies or authorities,
- and the agencies and authorities may accept monies necessary to carry out these agreements;
- 2188 provided, however, the department shall certify to the comptroller the amounts so advanced and
- 2189 these agreements shall contain provisions satisfactory to the department for the accounting of
- 2190 monies expended by any other agency or authority. All monies not expended under these
- 2191 contracts, agreements or transactions shall be credited to the account of the department from
- which they were advanced.
- SECTION 45. (a) Notwithstanding any general or special law to the contrary, the Massachusetts
- Department of Transportation shall expend the sums authorized in sections 2 through 2C,
- inclusive, and section 2G, for the following purposes: projects for the laying out, construction,
- reconstruction, resurfacing, relocation or necessary or beneficial improvement of highways,
- bridges, bicycle paths or facilities, on-street and off-street bicycle projects, sidewalks,
- 2198 telecommunications, parking facilities, auto-restricted zones, scenic easements, grade crossing
- eliminations and alterations of other crossings, traffic safety devices on state highways and on
- roads constructed pursuant to clause (b) of the second paragraph of section 4 of chapter 6C of the
- General Laws, highway or mass transportation studies including, but not limited to, traffic,
- 2202 environmental or parking studies, the establishment of school zones pursuant to section 2 of
- chapter 85 of the General Laws, improvements on routes not designated as state highways
- 2204 without assumption of maintenance responsibilities, projects to alleviate contamination of public

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

- (b) Funds authorized in said sections 2A and 2B shall, except as otherwise specifically provided in this act, be subject to the first paragraph of section 6 and sections 7 and 9 of chapter 718 of the acts of 1956, if applicable, and, notwithstanding any general or special law to the contrary, may be used for the purposes stated in this act in conjunction with funds of cities, towns and political subdivisions.
- (c) The Massachusetts Department of Transportation may: (i) expend funds made available by this act to acquire from a person by lease, purchase, eminent domain pursuant to chapter 79 of the General Laws or otherwise, land or rights in land for parking facilities adjacent to a public way to be operated by the department or under contract with an individual; (ii) expend funds made available by this act for the acquisition of van-type vehicles used for multipassenger, commuter-driven carpools and high-occupancy vehicles including, but not limited to, water shuttles and water taxis; and (iii) pursuant to all applicable state and federal laws and regulations, exercise all powers and do all things necessary and convenient to carry out this act.
- (d) The Massachusetts Department of Transportation may enter into contracts or agreements with cities to mitigate the effects of projects undertaken pursuant to this act and to undertake additional transportation measures within the city and may enter into contracts, agreements or transactions with other federal, state, local or regional public agencies, authorities, nonprofit organizations or political subdivisions that may be necessary to implement these contracts or agreements with cities. Cities and other state, local or regional public agencies, authorities, nonprofit organizations or political subdivisions may enter into these contracts,

2243 agreements or transactions with the department. In relation to these agreements, the department 2244 may advance to these agencies, nonprofit organizations, political subdivisions or authorities, 2245 without prior expenditure by the agencies, nonprofit organizations, political subdivisions or 2246 authorities, monies necessary to carry out these agreements; provided, however, that the 2247 department shall certify to the comptroller the amount so advanced and all monies not expended 2248 under these agreements shall be credited to the account of the department from which they were 2249 advanced. The department shall report to the house and senate committees on ways and means 2250 on any transfers completed pursuant to this subsection.

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SECTION 46. (a) There shall be a special commission on roadway and congestion pricing to investigate, study and make recommendations on the development and deployment of comprehensive and regionally-equitable roadway pricing and congestion pricing mechanisms which shall include, without limitation, greater Boston metropolitan area roadways, major bridges and interstate highways near the commonwealth's borders. The commission shall consist of: the secretary of transportation or a designee; 12members to be appointed by the governor: 1 of whom shall be an expert in transportation planning and policy who is not an employee of the commonwealth or any political subdivision, who shall serve as chair, 1 of whom shall be an expert in tolling systems or toll authorities, 1 of whom shall be an expert in transportation financing, 1 of whom shall be experts in traffic congestion and congestion pricing, 1 of whom shall be a representative of the Boston Chamber of Commerce, 2 of whom shall be members of the Massachusetts Municipal Association who represent geographically diverse areas, 1 of whom shall be a member of the business community and 2 of whom shall be employed by organizations that represents low-income communities that have been historically underserved by transit and acutely adversely affected by the public health impacts of traffic congestion.; provided, however, that the members shall not be from the same organization.

- (b) The commission shall: (i) identify and analyze physical, technological, legal and other issues or requirements related to roadway pricing in the commonwealth; (ii) propose detailed specifications and regionally-equitable locations for toll gantries and other equipment necessary to assess and collect tolls; (iii) advise the Massachusetts Department of Transportation on roadway pricing scenarios under the federal Value Pricing Pilot Program; (iv) provide estimates of annual operation and maintenance costs; (v) provide estimates of annual revenue; (vi) provide traffic forecasts including forecasts of traffic diversion impacts; (vii) provide a regional and social equity analysis with specific recommendations related to mitigating adverse impacts; and (viii) provide potential impacts on vehicular emissions reduction. The commission shall also identify all local, state and federal approvals necessary to deploy new tolls and other roadway pricing mechanisms on relevant roadways.
- (c) Not later than January 1, 2022, the commission shall file a written report of its findings and recommendations, including legislative recommendations, with the clerks of the senate and house of representatives, the house and senate committees on ways and means and the

- joint committee on transportation. The report shall include, but not be limited to, an analysis of mitigation measures to address social equity issues including, but not limited to, social equity issues for communities underserved by the current transportation system and most directly impacted by congestion.
- SECTION 47. Section 11 shall take effect on January 1, 2022.