HOUSE No. 4506

The Commonwealth of Massachusetts

HOUSE OF REPRESENTATIVES, February 26, 2020.

The committee on Ways and Means, to whom was referred the Bill financing improvements to municipal roads and bridges (printed in House, No. 4326), reports, in part, recommending that the accompanying bill (House, No. 4506) ought to pass [Bond Issue: \$14,508,000,000.00].

For the committee,

AARON MICHLEWITZ.

HOUSE No. 4506

The Commonwealth of Massachusetts

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:

- SECTION 1. To provide for a program of investments to make the commonwealth's transportation system more reliable, address deferred maintenance and modernize and expand the system, the sums set forth in sections 2 to 2I, inclusive, for the several purposes and subject to 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

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 and
pedestrian and other multi-modal facilities; provided further, that notwithstanding this act or any
other general or special law to the contrary, the department shall not enter into any obligations
for projects which are eligible to receive federal funds under this act unless state matching funds
exist which have been specifically authorized and are sufficient to fully fund the corresponding
state portion of the federal commitment to fund these obligations; and provided further, that the
department shall only enter into obligations for projects under this act based upon a prior or
anticipated future commitment of federal funds and the availability of corresponding state
funding authorized and appropriated for this use by the general court for the class and category
of project for which this obligation applies\$5,600,000,000
6122-2124 For the construction and reconstruction of municipal ways as described in

6122-2124 For the construction and reconstruction of municipal ways as described in clause (b) of the second paragraph of section 4 of chapter 6C of the General Laws; provided, that a city or town shall comply with the procedures established by the Massachusetts Department of Transportation; provided further, that a city or town may expend, without further appropriation, for these projects amounts not in excess of the amount provided to the city or town under this item upon preliminary notice of such amount, which shall be provided by the department to the city or town not later than March 1 of each year; and provided further, that the commonwealth shall reimburse a city or town under this item, subject to the availability of funds as provided in section 9G of chapter 29 of the General Laws, within 30 days after receipt by the department of a

34	request for reimbursement from the city or town, which request shall include certification by the
35	city or town that actual expenses have been incurred on projects eligible for reimbursement
36	under this item and that the work has been completed to the satisfaction of the city or town
37	according to the specifications of the project and in compliance with applicable laws and
38	procedures established by the department\$300,000,000
39	SECTION 2A.
40	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
41	Highway Division
42	For the design, construction and repair of, or improvements to, non-
43	federally-aided roadway and bridge projects and for the nonparticipating portion of federally-
44	aided projects; provided, that the department may use these funds for the purchase and
45	rehabilitation of facilities, heavy equipment and other maintenance equipment; provided further,
46	that the department may use these funds for multi-modal facilities; provided further, that the
47	amounts specified in this item for a particular project or use, if any, may be adjusted in order to
48	facilitate other projects relating to the design, construction, repair or improvement to non-
49	federally-aided roadway and bridge projects\$1,750,000,000
50	SECTION 2B.
51	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
52	Highway Division
53	For the municipal small bridge program for the purposes of design,
54	engineering, construction, preservation, reconstruction and repair of, or improvements to non-

55	federally-aided bridges and approaches meeting the criteria of the municipal small bridge
56	program as determined by the department; provided, that expenditures from this item may
57	include the costs of engineering, design, permitting, climate change adaptation and resilience and
58	other services essential to projects under this item; provided further, that a city or town shall
59	comply with the procedures established by the department with respect to the municipal small
60	bridge program; and provided further, that no amounts appropriated under this item shall be
61	expended for bridges or approaches owned by or under the control of the department or the
62	Massachusetts Bay Transportation Authority\$70,000,000
63	For the complete streets program established pursuant to chapter 90I of the
64	General Laws, as amended, for complete streets grants to municipalities\$20,000,000
65	SECTION 2C.
66	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
67	Highway Division
68	For the construction, reconstruction, resurfacing, repair and improvement
69	of bridges, approaches and related infrastructure, including elements that improve access for all
70	modes; provided, that expenditures from this item may include the costs of engineering, design,
71	permitting, climate change adaptation and resilience and other services essential to projects
72	under this item\$1,250,000,000
73	SECTION 2D.
74	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
75	Rail and Transit Division

76	For the purpose of implementing rail improvements pursuant to chapter
77	161C of the General Laws; provided, that funds may also be used for transportation planning,
78	design, permitting, acquisition of interests in land and engineering for rail projects, including the
79	industrial rail access program; provided further, that the department may use funds from this
80	item for the costs of engineering and other services essential to these projects; provided, further,
81	that the department may use these funds for a particular project or use may be adjusted in order
82	to facilitate other projects, if any\$80,000,000
83	For the purposes of chapter 161B of the General Laws, including, but not
84	limited to, projects that may maintain and improve the overall condition, reliability and
85	resiliency of regional transit networks and facilities, including the purchase and rehabilitation of
86	rolling stock, low or no emission vehicles and other infrastructure and equipment required to
87	support such rolling stock, related assets and support equipment, rehabilitation of regional transit
88	authority facilities, including maintenance, and passenger facilities and purchase of related
89	appurtenances, equipment, technology and tools\$330,000,000
90	For the purposes of implementing the mobility assistance program
91	pursuant to section 13 of chapter 637 of the acts of 1983 and regional intercity bus and
92	intermodal service; provided, that funds may also be used for transportation planning, design,
93	permitting, acquisition of interests in land and engineering for bus and other transit
94	projects\$24,000,000
95	SECTION 2E.
96	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
97	Office of the Secretary

6621-2108 For the purpose of implementing sustainable transit system modernization investments and rail improvements pursuant to chapter 161A of the General Laws; provided, that funds may be used for transportation planning, design, permitting and engineering, right-of-way acquisition, acquisition of interests in land, vehicle procurement, construction, and climate change adaptation and resilience improvements, including, without limitation, construction, reconstruction, retrofitting, resilience, efficiency improvements, and modernization of stations, signals, tracks, power and electrical systems; planning, design, permitting and engineering, acquisition of interests in and rights to land, construction and reconstruction, improvement, expansion, renovation, repair, relocation, and equipping of maintenance and storage facilities, including, but not limited to, technology to support and service battery electric, hybrid and other low emission transit vehicles; and for heavy rail, light rail and bus projects, which projects shall include, but shall not be limited to, the red line, orange line, green line, silver line and blue line, including feasibility and planning studies and capital support for pilot services; provided, further, that funds may be used for modernizing the bus fleet and associated infrastructure of the Massachusetts Bay Transportation Authority system, including, but not limited to, implementation of the so-called Better Bus Project; provided, further, that funds may be used for the purpose of implementing the green line transformation program including, but not limited to, planning, design, and procurement of rolling stock to improve service, reliability, enhance rider accessibility, and increase capacity; provided, further, that funds may be used for the purchase and rehabilitation of heavy equipment and other maintenance equipment; provided, further, that funds may be used for safety, accessibility and security equipment and improvements, energy efficiency, climate change adaptation and emergency preparedness, bicycle and pedestrian access improvements, and so-called "last mile" capital improvements; provided further, that funds shall

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be expended for the design and construction for signalization improvements located along the blue line in the city of Boston between the Bowdoin and Wonderland stations; provided further, that funds shall be expended for the design and construction of a commuter rail station at Wonderland Park on the Newburyport and Rockport line in the city of Revere, together with design and construction of an enclosed pedestrian connection to the Wonderland station intermodal transit facility on the blue line in the city of Revere; provided further, that funds shall be expended for the purpose of implementing the blue line extension to Charles/MGH station improvements; provided, further, that final assembly of the orange line and red line non-pilot production vehicles, as defined within the Massachusetts Bay Transportation Authority's procurement of said vehicles, shall take place in the commonwealth; provided further, that the Massachusetts Bay Transportation Authority in evaluating proposals for the furnishing and delivery of non-pilot production vehicles shall consider, among other criteria, the effect said proposals will have on job creation and retention in the commonwealth and how said proposals will foster economic development in the commonwealth; and provided further, that the relative weight of all the criteria used for the selection of the red line and orange line vehicle proposals shall be determined by the Massachusetts Bay Transportation Authority......\$2,300,000,000

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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

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, that any new or existing rail station receiving South Coast Rail service shall comply with the Americans with Disabilities Act of 1990, as amended......\$825,000,000

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......\$595,000,000

6622-2183 For the purpose of implementing South Station improvements, 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 South Boston waterfront taking into consideration the
recommendations of the South Boston Waterfront Sustainable Transportation Plan, as amended
from time to
time\$400,000,000
For the purpose of implementing rail improvements pursuant to chapter
6622-2184 For the purpose of implementing rail improvements pursuant to chapter 161C of the General Laws; provided, that funds may be used for transportation planning, design,
161C of the General Laws; provided, that funds may be used for transportation planning, design,
161C of the General Laws; provided, that funds may be used for transportation planning, design, permitting and engineering, acquisition of interests in land, vehicle procurement, construction,
161C of the General Laws; 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 for rail projects, including Springfield to
161C of the General Laws; 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 for rail projects, including Springfield to Worcester service, Boston to Cape Cod service and Pittsfield to New York City

Aeronautics Division

186	For the airport improvement program pursuant to section 39A of chapter
187	90 of the General Laws, including but not limited to aeronautics safety and modernization
188	improvements\$89,000,000
189	SECTION 2G.
190	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
191	Office of the Secretary
192	For the purpose of capital costs associated with preconstruction,
193	planning, and early action capital work for the so-called Allston Multimodal Project, including
194	multi-modal project planning and studies, the preparation of plans and specifications, design,
195	permitting and engineering, climate change adaptation and resilience, regional mobility planning,
196	acquisition of interests in land, planning and siting of rail and bus stations and right-of-way
197	acquisition purchases, maintenance facilities, procurement of equipment, development,
198	mitigation, implementation of information technology-related equipment, lighting, landscaping,
199	traffic improvements, bicycle and pedestrian accessibility, and related capital projects in the
200	Allston neighborhood of Boston\$250,000,000
201	SECTION 2H.
202	EXECUTIVE OFFICE OF TECHNOLOGY SERVICES AND SECURITY
203	Office of the Secretary
204	1790-2019 For costs associated with pilot programs, planning and studies, the
205	preparation of plans and specifications, design, development, acquisition, and implementation of
206	information technology-related equipment, hardware, software, devices, cybersecurity,

207	communications systems, safety and accessibility technologies, and data solutions, including, but
208	not limited to, so-called intelligent transportation infrastructure projects for the Massachusetts
209	Department of Transportation\$50,000,000
210	SECTION 2I.
211	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
212	Office of the Secretary
213	6921-2110 For grants to transportation management associations; provided, that
214	grants shall be expended on services that reduce vehicle congestion and improve air quality and
215	that enhance transportation demand management activities, including, but not limited to, the
216	following: (i) the marketing and promotion of existing and new park-and-ride and existing and
217	new carpooling and van pooling alternatives; (ii) the operation and coordination of bus and
218	shuttle services between existing transportation facilities, major employment centers and
219	commercial and retail centers; and (iii) the underwriting of active marketing and outreach
220	programs to support such services\$25,000,000
221	6921-2111 For grants to municipalities for the prioritization and enhancement of mass
222	transit by bus; provided, that grants shall only be expended on the construction or physical
223	demarcation of bus rapid transit lanes, the construction of catenary wires for electric trolley
224	buses, equipment for transit signal prioritization, the construction of curb extensions or
225	improvements at bus stops or bus stations situated in medians of existing rights of way, and
226	shelters and benches at bus stops\$50,000,000

227	6921-2112 For grants to municipalities for the purposes of study, design, and
228	construction or improvement of enhancements that increase access to mass transit and commuter
229	rail stations, including but not limited to parking lots and structures at mass transit or commuter
230	rail stations, improvements related to the creation of expedited drop-off and pick-up zones to be
231	used exclusively by shared-ride vehicles, shuttles, and other multi-passenger connector services,
232	electric vehicle charging stations, park-and-ride locations, bicycle parking or bicycle cages, and
233	accommodations for micro-mobility devices\$50,000,000
234	For the study, design, and construction or improvement of enhancements
235	that increase access to mass transit and commuter rail stations, including but not limited to
236	parking lots and structures at mass transit or commuter rail stations, expedited drop-off and pick-
237	up zones, electric vehicle charging stations, park-and-ride locations, bicycle parking or bicycle
238	cages, accommodations for micro-mobility devices, and shelters and benches at bus stops
239	\$50,000,000
240	For a grant program to be administered by, and subject to rules and
241	regulations promulgated by, the Massachusetts Port Authority for landside water ferry terminal
242	construction and improvement projects, boat purchases, preventive maintenance and operating
243	assistance that leverages municipal, nonprofit, and private investments in the delivery of public
244	water transportation services in the greater Boston
245	region\$25,000,000
246	SECTION 3. Chapter 6C of the General Laws, as appearing in the 2018 Official Edition,
247	is hereby amended by adding the following section:-

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

"Authority", the Massachusetts Bay Transportation Authority established by section 2 of chapter 161A.

"Best value", the highest overall value to the awarding authority, considering quality and cost.

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

"Job order contract", a contract for the performance of construction, reconstruction, alteration, remodeling or repair of a public work, or a subset thereof: (1) that is limited to a specified term; (2) in which the contract specifications consist of technical descriptions of various tasks, materials and equipment at stated unit prices but do not specify the specific projects to be performed by the contractor; (3) which contains a fixed contractor's adjustment factor applied to the unit prices stated in the specifications; and (4) in accordance with which, the department and the authority may enter into fixed-price job orders with the contractor for the performance of specific projects, consisting solely of combinations of the tasks, materials and equipment specified in the contract, at the unit prices specified therein multiplied by the contractor's adjustment factor.

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

- (a)(1) Notwithstanding section 44A of chapter 149, to the extent applicable, and section 39M of chapter 30 of the General Laws 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, the department and the authority may procure job order 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 be estimated to 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.
- (b)(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 of 1990 and the laws of the commonwealth.

(2) These contracts shall be limited to job orders estimated to 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 mark-up over the base unit prices specified
in the contract specifications.

SECTION 4. The General Laws are hereby amended by inserting after chapter 40W the following chapter:-

Chapter 40X.

SUPPLEMENTAL INFRASTRUCTURE FINANCING FOR TRANSPORTATION

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

"Base date", the last assessment date of the real property tax immediately preceding the creation of the SIFT district, or any other assessment date designated as the base date in a SIFT agreement.

"Department", the Massachusetts Department of Transportation, as established in section 2 of chapter 6C.

"Financial plan", a statement of the costs and sources of revenue required to complete construction of the transportation project, which shall include: (1) cost estimates; (2) the projected amount of indebtedness to be incurred by the municipality, the department, the Massachusetts Bay Transportation Authority or a regional transit authority; and (3) any other sources of anticipated capital, including but not limited, to any federal funding.

"Original assessed value", the aggregate assessed value of all properties within the SIFT district as of the base date.

"Secretary", the secretary of the Massachusetts Department of Transportation.

"SIFT agreement", an agreement for supplemental infrastructure financing for transportation entered into by the secretary and a municipality, which has been approved by the municipality in accordance with section 2, authorizing a municipality to collect and remit tax increment revenue in accordance with this chapter.

"SIFT district", a specified area within the corporate limits of a municipality as set forth in the SIFT agreement.

"Tax increment", all annual increases in the municipality's limit on total taxes assessed under subsection (f) of section 21C of chapter 59 that are attributable to parcels within the district for fiscal years with an assessment date later than the base date. The tax increment shall also include the part of increases in the limit on total taxes assessed allowed under said subsection (f) of said section 21C that are attributable to such increases under said subsection (f) in prior years that were part of the increment in such prior years. In any year in which the limit on total taxes assessed under said section 21C is lower than the prior year's limit on total taxes

assessed, the tax increment shall be reduced in the same proportion as the limit on total taxes assessed.

"Transportation project", any construction project, or any component thereof, undertaken by the Massachusetts Bay Transportation Authority, a regional transit authority or the department, including without limitation: construction, reconstruction, repair or enhancement of ways, bridges, on-ramps, off-ramps, bikeways, multi-use paths, transit stations, passenger facilities and rail projects and extensions.

Section 2. (a) (i) Notwithstanding any general or special law to the contrary, the secretary and a municipality may enter into a SIFT agreement; provided, that no municipality shall enter into or implement a SIFT agreement unless and until the SIFT agreement has been approved by the municipality in accordance with this section.

(ii) A SIFT agreement shall include without limitation: (1) a detailed description of the transportation project to be financed in whole or in part by the SIFT agreement, including a financial plan for such project; (2) the boundaries of the SIFT district, including a depiction of the SIFT district on a map of the municipality and a listing of the street addresses and lot numbers of all lots within the SIFT district; (3) estimates of the amount of tax increment revenue to be remitted during the term of the SIFT agreement; (4) the method of calculating the percentage of the tax increment to be remitted together with any provisions for adjustment of the method of calculation; (5) the board or officer of the city or town responsible for calculating the tax increment; (6) any tax increment pledged or otherwise subject to chapter 40Q or section 59 of chapter 40; (7) a statement of the estimated impact of tax increment financing on all taxing jurisdictions in which the SIFT district is located; (8) the term of years of the SIFT agreement;

(9) the base date; (10) the date, if any, following which the SIFT agreement must be re-approved by the city or town in accordance with section 2 if a notice to proceed has not been issued by the department or authority with respect to the transportation project; (11) anticipated or known gifts, grants or private contributions; and (12) the department or authority fund to which the tax increment revenue shall be remitted.

- (b) Not less than 30 days prior to any vote required under subsection (c), a municipality shall hold a public hearing regarding the SIFT agreement or amendment thereto and shall provide the public with an opportunity to submit written comments. The municipality shall create a written record of the public hearing, which shall include a description of the testimony offered by persons at such hearing. Not less than 14 days prior to the hearing: (1) public notice of the hearing shall be published in 1 or more local newspapers of general circulation and shall be posted in the municipality's main governmental building and on the municipality's website; and (2) the SIFT agreement or amendment shall be made available by the municipality for inspection and copying.
- (c) A municipality shall approve the SIFT agreement in accordance with section 4 of chapter 40; provided, that the term of years, any provision related to calculation of the tax increment or the boundaries of a SIFT district may only be amended, following approval by the secretary, after meeting the requirements for adoption under this section.
- Section 3. (a) Within 60 days following approval of a SIFT agreement in accordance with section 2, the assessor of the municipality shall certify the original assessed value of the taxable property within the boundaries of the SIFT district. For the term of the SIFT agreement, the

assessor of the municipality shall annually certify the amount by which the assessed value has increased or decreased from the original value.

(b) Following approval of a SIFT agreement in accordance with section 2, the municipality shall set aside and remit all tax increment revenues in accordance with the SIFT agreement.

Section 4. The department shall promulgate rules and regulations necessary to implement this chapter, including, without limitation, rules and regulations establishing criteria for evaluating eligible transportation projects.

SECTION 5. Chapter 89 of the General Laws is hereby amended by inserting after section 7C, as appearing in the 2018 Official Edition, the following section:-

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

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

Such agencies and their officers, employees, agents or contractors shall not be held responsible for any damages that may be incurred to the immobilized vehicle, its contents or

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

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

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

SECTION 7. The third paragraph of section 20 of said chapter 161A, as so appearing, is hereby amended by striking out clause (ii) in the third sentence and inserting in place thereof the following clause:- (ii) specify that no proceeds of commonwealth general obligation bonds shall be used to fund an employee's salary; and.

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

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

SECTION 9. 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 10. 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 11. 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 12. 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 13. 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, \$1,120,000,000. 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 14. To meet any or all expenditures necessary in carrying out item 6122-2124 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, \$300,000,000. All bonds issued by the commonwealth as aforesaid 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, 2055, pursuant to said Section 3 of Article LXII of the Amendments to the Constitution. All interest and payments on account of principal on these obligations shall be payable from the General Fund.

Notwithstanding any other general or special law to the contrary, bonds issued under this section and interest thereon shall be general obligations of the commonwealth.

SECTION 15. 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, \$1,840,000,000. 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.

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SECTION 16. (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, 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 and this section.

SECTION 17. 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, \$434,000,000. 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 20 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, 2050. All interest and payments on account of principal on these obligations shall be payable from the General Fund or the Commonwealth Transportation Fund.

SECTION 18. 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, \$4,495,000,000. All bonds issued by the commonwealth under 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. Bonds and interest thereon issued under this section shall be general obligations of the commonwealth; provided, however, that any bonds issued by the state treasurer under this section shall, upon the request of the governor, be issued as special obligation bonds pursuant to section 20 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 conditions; (ii) the impact of each approach on the overall capital financing plans and needs of 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 enhancement agreement entered into pursuant to said section 20 of said chapter 29. All special obligation revenue bonds issued pursuant to this section shall be designated on their face, 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 these obligations shall be payable from the Commonwealth Transportation Fund and shall be payable solely in accordance with said section 2O 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 chapter 29.

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SECTION 19. 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, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a maximum term of years, not exceeding 20 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, 2050. All interest and payments on account of principal on these obligations shall be payable from the General Fund or the Commonwealth Transportation Fund.

SECTION 20. 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, \$250,000,000. 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 10 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, 2040. All interest and payments on account of principal on these obligations shall be payable from the General Fund or the Commonwealth Transportation Fund.

SECTION 21. 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, Commonwealth Transportation Improvement Act of 2020, and shall be issued for a maximum term of years, not exceeding 5 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, 2035. All interest and payments on account of principal on these obligations shall be payable from the General Fund or the Commonwealth Transportation Fund. Bonds and interest thereon issued pursuant to this section shall be general obligations of the commonwealth.

SECTION 22. To meet any or all expenditures necessary in carrying out section 2I, 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, \$200,000,000. 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 10 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, 2040. All interest and payments on account of principal on these obligations shall be payable from the General Fund or the Commonwealth Transportation Fund. Bonds and interest thereon issued pursuant to this section shall be general obligations of the commonwealth.

SECTION 23. Notwithstanding any general or special law to the contrary, bonds and interest thereon issued under sections 13, 15, 17, 19, and 20 of this act shall be general obligations of the commonwealth; provided, however, that any bonds issued by the state treasurer under said sections 13, 15, 17, 19, and 20 shall, upon the request of the governor, be

issued as special obligation bonds pursuant to section 20 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: (1) generally prevailing financial market conditions; (2) the impact of each approach on the overall capital financing plans and needs of the commonwealth; (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 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 2O of said chapter 29 shall be payable from the Commonwealth Transportation Fund solely in accordance with said section 2O 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 the computation of the limit imposed by section 60B of said chapter 29.

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SECTION 24. Notwithstanding any provision of section 16 of this act to the contrary, the state treasurer shall, upon the request of the governor, issue any portion of the amount authorized to be issued as federal grant anticipation notes under said section 16 as special obligation bonds pursuant to section 20 of chapter 29; provided, that no bonds shall be issued under this section unless the governor determines that issuing bonds or notes under this section instead of as 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 law to issue federal grant anticipation notes pursuant to said section 16; (ii) generally prevailing

financial market conditions; (iii) the impact of each financing approach on the overall capital 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 provisions of chapter 29 of the General Laws.

SECTION 25. Notwithstanding any general or special law to the contrary, capital appropriations made pursuant to section 2 and 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.

SECTION 26. Notwithstanding any general or special law to the contrary, in carrying out this act, the Massachusetts Department of Transportation may enter into contracts, agreements or transactions that may be appropriate with other federal, state, local or regional public agencies or authorities. The contracts, agreements or transactions may relate to such matters as the department shall determine including, without limitation, the research, design, layout, construction, reconstruction or management of construction of all or a portion of these projects. In relation to any such contracts, agreements or transactions, the department may advance 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; provided, however, the department shall certify to the comptroller the amounts so advanced and 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 contracts, agreements or transactions shall be credited to the account of the department from which they were advanced.

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SECTION 27. (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 zero-pollution 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.

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SECTION 28. 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 Relocation Act of 1987, Public Law 100-17; the Intermodal Surface Transportation Efficiency Act of 1991, Public Law 102-240; the Transportation Equity Act for the 21st Century, Public Law 105-178; the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy

for Users, Public Law 109-59; Implementing Recommendations of the 9/11 Commission Act of 2007, Public Law 110-53; the Moving Ahead for Progress in the 21st Century Act of 2012, Public Law 112-141; Fixing America's Surface Transportation Act of 2015, Public Law 114-94; and any successor or reauthorizations of those acts, and such actions, including filing applications for federal assistance, supervising the expenditure of funds under federal grants or other assistance agreements, and making any determinations and certifications necessary or appropriate to the foregoing. If a federal law, administrative regulation or practice requires an action relating to federal assistance to be taken by a department, agency or other instrumentality of the commonwealth other than the Massachusetts Department of Transportation, the other department, agency or instrumentality shall take such action.

SECTION 29. 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 30. Notwithstanding any general or special law to the contrary, the Massachusetts Department of Transportation shall conduct a feasibility study relative to rail service between the cities of Pittsfield, Springfield and Boston.

The department shall examine and evaluate all costs and economic opportunities related to establishing rail service between the cities of Pittsfield, Springfield and Boston. The study

shall include, but not limited to: (i) a preliminary determination as to the advisability of providing such service by means of upgrading, if necessary, existing lines west to Springfield and Pittsfield versus the construction of new track along some or all of the proposed route; (ii) the projected capital costs, including without limitation all costs associated with any required takings, the purchase of additional rolling stock, the construction of additional maintenance facilities and stations and the installation of positive train control along the proposed route; (iii) the projected operating costs; (iv) the projected timeline for design, permitting and construction; (v) the projected ridership levels and revenue estimates; (vi) the feasibility of operating such rail service on existing rights of way and other operational issues related to providing such service, including without limitation, its effect on scheduling and performance levels with respect to existing commuter rail lines; (vii) an assessment of the environmental and community impacts; (viii) a list of all permits, consents and approvals that may be required from any federal, state, local or private entities; (ix) an inventory of grade crossings and signalization requirements; (x) the availability of federal, state, local and private sector funding sources, including without limitation, an assessment of potential contributions that may be derived from value capture programs; (xi) the resulting economic, social and cultural benefits to the greater Springfield and Pittsfield regions and the commonwealth as a whole; and (xii) a preliminary assessment of possible community mitigation during construction and operation of the service.

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The department shall file the results of its study in a report with the clerks of the house of representatives and senate, the chairs of the house and senate committees on ways and means and the house and senate chairs of the joint committee on transportation not later than March 1, 2022.