

**SENATE . . . . . No. 1937**

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The Commonwealth of Massachusetts

PRESENTED BY:

*Eric P. Lesser*

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act to create the transportation technology advisory commission.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Eric P. Lesser</i>	<i>First Hampden and Hampshire</i>	
<i>Michael O. Moore</i>	<i>Second Worcester</i>	<i>2/3/2017</i>

**SENATE . . . . . No. 1937**

By Mr. Lesser, a petition (accompanied by bill, Senate, No. 1937) of Eric P. Lesser and Michael O. Moore for legislation to create the transportation technology advisory commission.  
Transportation.

**The Commonwealth of Massachusetts**

**In the One Hundred and Ninetieth General Court  
(2017-2018)**

An Act to create the transportation technology advisory commission.

*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. (a) Notwithstanding any general or special law to the contrary, there shall  
2 be a transportation technology advisory commission, consisting of 20 members: 1 of whom shall  
3 be the secretary of transportation or a designee, who shall chair the commission; 1 of whom shall  
4 be the general manager of the Massachusetts Bay Transportation Authority or a designee; 1 of  
5 whom shall be the secretary of housing and economic development or a designee; 1 of whom  
6 shall be the secretary of public safety and security or a designee; 1 of whom shall be the  
7 commissioner of the department of environmental protection or a designee; 1 of whom shall be  
8 the senate chair of the joint committee on transportation; 1 of whom shall be the house chair of  
9 the joint committee on transportation; 1 of whom shall be from a transportation advocacy  
10 organization with expertise in advocating on transit issues, seniors, persons with disabilities,  
11 transportation justice or racial justice, appointed by the president of the senate; 1 of whom shall  
12 be an transportation technology expert at a college, university, or think tank located in  
13 Massachusetts appointed by the president of the senate; 1 of whom shall be from an

14 environmental advocacy organization, with expertise in bicycle, pedestrian or transit advocacy  
15 appointed by the speaker of the house; 1 of whom shall be from a company that manufactures or  
16 programs autonomous vehicles or components appointed by the speaker of the house; 1 of whom  
17 shall be from a transportation network company permitted pursuant to chapter 159A ½ appointed  
18 by the minority leader of the senate; 1 of whom shall be from a company providing car sharing  
19 services in Massachusetts appointed by the minority leader of the house; 1 of whom shall be  
20 from the Massachusetts state automobile dealers association appointed by the Governor; 1 of  
21 whom shall be a municipal official from a city or town with a population of less than 200,000  
22 appointed by the Massachusetts Municipal Association; 1 of whom shall be from the City of  
23 Boston appointed by the Mayor of Boston; 3 of whom shall be from regional planning agencies,  
24 including 1 with expertise in transportation management associations, and 1 from Berkshire,  
25 Franklin, Hampshire, or Hampden County, appointed by the Massachusetts Association of  
26 Regional Planning Agencies; 1 of whom shall be from a regional transit authority appointed by  
27 the Massachusetts Association of Regional Transit Authorities.

28 (b) 1 member of the ride for hire task force, as established by section 7 of chapter 187 of  
29 the acts of 2016, appointed by the members of the task force, shall serve as an ex officio member  
30 of the transportation technology advisory commission without voting privileges, if no members  
31 of said task force are appointed members of said commission

32 (c) 1 member of an autonomous vehicle working group established by executive order  
33 appointed by the members of the working group, shall serve as an ex officio member of the  
34 transportation technology advisory commission, if no members of the working group are  
35 concurrently members of said commission.

36 (d) The purpose of the commission shall be to study the impacts and consequences of  
37 changing technologies in the field of transportation. The commission shall convene in person no  
38 less than four times per twelve month period. The commission shall establish overall goals  
39 related to transportation technology in Massachusetts, and consider the following issues  
40 impacted by transportation technology:

41 1) impacts on the environment, including vehicle miles traveled and the emission  
42 reduction goals of the state, set forth in the Global Warming Solutions act and Executive Order  
43 569; 2) social justice impacts and the ability for new transportation products and services to  
44 serve all users, including seniors, persons with disabilities, low-income individuals, and people  
45 of color; 3) the safety of all who use the transportation system, including vulnerable road users  
46 such as pedestrians and bicyclists; 4) congestion on roadways; 5) impacts on and collaborations  
47 with the Massachusetts Bay Transportation Authority and regional transportation authorities; 6)  
48 opportunities for transportation management associations; 7) opportunities to use technology to  
49 improve the transportation system in urban, suburban, and rural areas of the state including every  
50 region of the state; 8) opportunities for the Massachusetts economy to benefit from companies in  
51 transportation technology locating here; 9) best practices in data sharing with transportation  
52 planners while considering consumer privacy and business strategy; 10) updates to transportation  
53 planning modeling; 11) gaps in oversight or regulations of new transportation technologies; 12)  
54 future infrastructure needs including for public transportation, biking, walking, and driving; 13)  
55 opportunities for regional collaboration among cities and towns; 14) impacts on housing, land-  
56 use, and parking; 15) updates to laws governing automobile idling; 16) pricing for new  
57 technologies, including but not limited to autonomous vehicles, that will provide appropriate  
58 incentives and sufficiently fund transportation infrastructure; 17) regulatory actions taken by

59 other states and the federal government; and 18) opportunities for state and local governments to  
60 lead by example with transportation technology.

61 (e) The members of the commission shall be appointed not later 60 days after the  
62 effective date of this act and shall serve until the completion of the investigation and study.

63 (f) The commission may form subcommittees.

64 (g) The commission may request from all state agencies such information and assistance  
65 as the commission may require.

66 (h) The commission may accept and solicit funds, including any gifts, donations, grants  
67 or bequests or any federal funds, for any of the purposes of this act. These funds shall be  
68 deposited in a separate account with the state treasurer, be received by the treasurer on behalf of  
69 the commonwealth, and be expended by the commission in accordance with law.

70 (i) The commission shall report its findings and recommendations, including any  
71 recommendations for proposed legislation, regulation, or pilot projects including ones in urban,  
72 suburban, and rural areas, to the clerks of the senate and house of representatives, on or before  
73 September 30, 2018, on or before September 30, 2020, on or before September 30, 2022, on or  
74 before September 30, 2024, and on or before September 30, 2026.