

SENATE No. 1970

The Commonwealth of Massachusetts

PRESENTED BY:

Patrick M. O'Connor

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 relative to rapid transit systems.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Patrick M. O'Connor</i>	<i>Plymouth and Norfolk</i>	
<i>Donald F. Humason, Jr.</i>	<i>Second Hampden and Hampshire</i>	<i>1/30/2017</i>
<i>Russell E. Holmes</i>	<i>6th Suffolk</i>	<i>2/3/2017</i>

SENATE No. 1970

By Mr. O'Connor, a petition (accompanied by bill, Senate, No. 1970) of Patrick M. O'Connor, Donald F. Humason, Jr. and Russell E. Holmes for legislation relative to rapid transit systems. Transportation.

The Commonwealth of Massachusetts

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

An Act relative to rapid transit systems.

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

1 Chapter 21A of the Massachusetts General Laws, as appearing in the 2014 Official
2 Edition, is hereby amended by adding the following new section:-

3 SECTION 27. (a) Non-exclusive access to rights-of-way in the Commonwealth of
4 Massachusetts may be granted to mobility network providers meeting the following criteria: (1)
5 Privately funded construction; (2) Privately operated without government subsidies; (3) Exceed
6 120 passenger-miles per gallon, or equivalent energy efficiency; (4) Exceed safety performance
7 of transportation modes already approved for use, and; (5) Gather more than 2 megawatt-hours
8 of renewable energy per network-mile per typical day.

9 (b) The office of energy and environmental affairs shall promulgate rules or regulations
10 for alternative mobility networks based on the following criteria:

11 (1) System design, fabrication, installation, safety, insurance, inspection practices
12 consistent with the American Society for Testing and Materials International Committee F24 on

13 Amusement Rides and Devices; (2) Environmental approvals will be granted based on a ratio of
14 energy consumed per passenger-mile of the innovation versus transport modes approved to
15 operate in the rights-of-way, and; (3) All taxes and fees assessed on the transport systems
16 providers, passengers and cargo shall be limited to 5% of gross revenues and paid to the
17 aggregate rights-of-way holders by Personal Rapid Transit providers.