

SENATE No. 1837

The Commonwealth of Massachusetts

PRESENTED BY:

Robert L. Hedlund

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 personal rapid transit systems.

PETITION OF:

NAME:

DISTRICT/ADDRESS:

Robert L. Hedlund

Plymouth and Norfolk

David F. DeCoste

5th Plymouth

SENATE No. 1837

By Mr. Hedlund, a petition (accompanied by bill, Senate, No. 1837) of Robert L. Hedlund and David F. DeCoste for legislation relative to personal rapid transit systems. Transportation.

The Commonwealth of Massachusetts

**In the One Hundred and Eighty-Ninth General Court
(2015-2016)**

An Act relative to personal 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 SECTION 1. Chapter 6C of the Massachusetts General Laws, as appearing in the 2014
2 Official Edition, is hereby amended by adding at the end thereof the following new section:-

3 SECTION 76. (a) Non-exclusive assess to rights-of-way in the Commonwealth of
4 Massachusetts may be granted to Personal Rapid Transit providers meeting the following
5 criteria:

- 6 (1) Privately funded construction;
- 7 (2) Privately operated without government subsidies;
- 8 (3) Exceed 120 passenger-miles per gallon, or equivalent efficiency; and
- 9 (4) Exceed safety performance of transportation modes already approved for use.

10 (b) The Department shall promulgate rules or regulations for Personal Rapid Transit
11 systems based on the following criteria:

12 (1) System design, fabrication, installation, safety, insurance, inspection practices
13 consistent with the ASTM International, Committee F24 on Amusement Rides and Devices;

14 (2) Environmental approvals based on a ratio of energy consumed per passenger-mile
15 of the innovation versus transport modes approved to operate in the rights-of-way; and

16 (3) All taxes and fees assessed on the Personal Rapid Transit system providers,
17 passengers and cargo being limited to 5% of gross revenues and paid to the aggregate rights-of-
18 way holders by Personal Rapid Transit (PRT) providers.