

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:

Robert L. Hedlund

David F. DeCoste

DISTRICT/ADDRESS:

Plymouth and Norfolk

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.