

**SENATE . . . . . No. 1932**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***John F. Keenan***

*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 directing the Massachusetts Bay Transportation Authority to install sound barriers in Quincy and Braintree.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
<i>John F. Keenan</i>	<i>Norfolk and Plymouth</i>
<i>Mark J. Cusack</i>	<i>5th Norfolk</i>
<i>Tackey Chan</i>	<i>2nd Norfolk</i>
<i>Bruce J. Ayers</i>	<i>1st Norfolk</i>

**SENATE . . . . . No. 1932**

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By Mr. Keenan, a petition (accompanied by bill, Senate, No. 1932) of John F. Keenan, Mark J. Cusack, Tackey Chan and Bruce J. Ayers for legislation relative to directing the Massachusetts Bay Transportation Authority to install sound barriers in Quincy and Braintree. Transportation.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE SENATE, NO. 1844 OF 2015-2016.]

**The Commonwealth of Massachusetts**

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

An Act directing the Massachusetts Bay Transportation Authority to install sound barriers in Quincy and Braintree.

*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. Notwithstanding any general or special law to the contrary, the  
2   Massachusetts Bay Transportation Authority is hereby directed to conduct a comprehensive  
3   sound study along the Red Line extension to Braintree, so-called, from the Neponset River  
4   Bridge to the Braintree Red Line Train Station, to determine the ambient noise level, using the  
5   background A-weighted sound pressure levels that is exceeded ninety percent of the time  
6   measured during equipment operating hours over a minimum of a twenty-four period, less the  
7   noise generated by the existing MBTA trains. Said study shall be conducted by an acoustical  
8   engineer employed by or on behalf of the MBTA. In those residential areas where the decibel  
9   level generated by the Red Line trains exceeds the ambient level by ten or more decibels, the

10 MBTA is hereby ordered and directed to install sound barriers in order to mitigate said noise  
11 pollution problems.

12 Said barriers shall be of a design approved by an acoustical engineer hired by or  
13 employed by the Transit Authority. Said design shall then be approved by said Authority and  
14 local Board(s) of Health(s) Departments after a public hearing process.