

**HOUSE . . . . . No. 3222**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

*Daniel J. Ryan*

*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 improving gas safety in excavation.**

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Daniel J. Ryan</i>	<i>2nd Suffolk</i>	<i>1/19/2023</i>
<i>Michelle M. DuBois</i>	<i>10th Plymouth</i>	<i>2/9/2023</i>

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By Representative Ryan of Boston, a petition (accompanied by bill, House, No. 3222) of Daniel J. Ryan and Michelle M. DuBois relative to improving gas safety in excavation. Telecommunications, Utilities and Energy.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE HOUSE, NO. 3296 OF 2021-2022.]

**The Commonwealth of Massachusetts**

\_\_\_\_\_  
**In the One Hundred and Ninety-Third General Court  
(2023-2024)**  
\_\_\_\_\_

An Act improving gas safety in excavation.

*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 144 of Chapter 164 of the General Laws, as appearing in the 2018 Official  
2 Edition, is hereby amended by striking out subsection (c) and inserting in place thereof the  
3 following subsection:-

4           (c)(1) Upon the undertaking of a significant project on a public way exposing confirmed  
5 natural gas infrastructure, and with sufficient notice, a municipality or the commonwealth shall  
6 submit written notification of the project to a gas company. The gas company shall survey the  
7 project area for the presence of Grade 1 or Grade 2 leaks and set repair and replacement  
8 schedules for all known or newly detected Grade 1 or Grade 2 leaks. The gas company shall  
9 ensure that any shut off valve in the significant project area has a gate box installed upon it or a  
10 reasonable alternative that would otherwise ensure continued public safety and that any critical

11 valve that has not been inspected and tested within the past 12 months is verified to be  
12 operational and accessible. The gas company shall provide the repair and replacement schedule  
13 of gas leaks to the municipality or the commonwealth.

14 (2) Upon the undertaking of any planned project involving excavation for purposes of  
15 performing maintenance on or construction involving any gas mains or services by gas company  
16 employees, or any blasting work, the gas company shall ensure that its employees first locate and  
17 identify and mark all gas gates and valves, and verify that all are cleared, operational and  
18 accessible in clear sight at ground level in advance of any excavation; and that said gas gates and  
19 valves are left cleared, and operational following any such project.

20 (3) The gas company shall ensure that any shut off valve in the significant project area  
21 has a gate box installed upon it by its employees to ensure continued public safety.

22 (4) The gas company shall provide the municipality or the commonwealth with written  
23 confirmation that the gas gates and valves have been cleared, inspected and tested by its  
24 employees and found to be capable of accepting a gate key; and, shall provide the municipality  
25 or commonwealth with undated, correct information if the location of gates or valves is  
26 determined to have been previously improperly located.

27 (5) Failure to undertake verification that gas gates and valves have been cleared, and are  
28 both operational and accessible prior to the start of and following an excavation, or blasting  
29 work, shall be subject to a fine of up to \$10,000. Failure to submit written confirmation of such  
30 verification shall be subject to a fine of \$200 per day.