

**HOUSE . . . . . No. 854**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

*Adrian C. Madaro and Christine P. Barber*

*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 establishing the monitoring of ultrafine particulates.

PETITION OF:

| NAME:                      | DISTRICT/ADDRESS:     | DATE ADDED:      |
|----------------------------|-----------------------|------------------|
| <i>Adrian C. Madaro</i>    | <i>1st Suffolk</i>    | <i>1/20/2023</i> |
| <i>Christine P. Barber</i> | <i>34th Middlesex</i> | <i>1/20/2023</i> |
| <i>Michelle M. DuBois</i>  | <i>10th Plymouth</i>  | <i>2/13/2023</i> |

**HOUSE . . . . . No. 854**

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By Representatives Madaro of Boston and Barber of Somerville, a petition (accompanied by bill, House, No. 854) of Adrian C. Madaro, Christine P. Barber and Michelle M. DuBois relative to the the monitoring of ultrafine particulates by the Department of Environmental Protection. Environment and Natural Resources.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE HOUSE, NO. 969 OF 2021-2022.]

**The Commonwealth of Massachusetts**

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

An Act establishing the monitoring of ultrafine particulates.

*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. Section 142B of chapter 111 of the General Laws, as appearing in the 2018  
2 Official Edition, is hereby amended by striking out the eighth paragraph and inserting in place  
3 thereof the following paragraph:-

4           The department shall maintain and operate such air sampling stations and devices; make  
5 or perform such routine and special examinations, inspections, observations, determinations,  
6 laboratory analyses, and surveys; maintain such records; and perform such other acts as it deems  
7 necessary to conduct an adequate air pollution control program within the metropolitan air  
8 pollution control district. The department shall, in its annual Air Monitoring Network plan,  
9 which it prepares in accordance with Title 40 CFR Part 58.10, at each location where the

10 department monitors for particulate matter 2.5 micrometers and smaller in diameter, monitor and  
11 report for ultrafine particulate matter less than 100 nanometers in diameter, in addition to its  
12 other monitoring at those locations. The department shall promulgate regulations including said  
13 ultrafine particulate matter in reporting required by project proponents for applications,  
14 certifications, plans, permits, or any other matter requiring approval of the department related to  
15 air quality impacts.

16 SECTION 2. Section 1 shall take effect on January 1, 2025.