

Senate Bill 726

Sponsored by Senators GELSER BLOUIN, TAYLOR, MANNING JR; Senator PATTERSON, Representatives ANDERSEN, FRAGALA, GAMBA, MCDONALD (Pre-session filed.)

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**. The statement includes a measure digest written in compliance with applicable readability standards.

Digest: This Act tells the EQC to make landfills test and fix methane gas leaks. (Flesch Readability Score: 95.9).

Requires the owner or operator of a municipal solid waste landfill to conduct surface emissions monitoring and report data as specified in the Act.

Takes effect on the 91st day following adjournment sine die.

A BILL FOR AN ACT

1
2 Relating to landfill emissions monitoring; and prescribing an effective date.

3 **Be It Enacted by the People of the State of Oregon:**

4 **SECTION 1. Section 2 of this 2025 Act is added to and made a part of ORS chapter 468A.**

5 **SECTION 2. (1) As used in this section:**

6 (a) **“Advanced methane detection technology” means satellite monitoring, airflight mon-**
7 **itoring, drones or remote direct monitoring technology that yields emission rates and the**
8 **location of a methane emissions point source, as further defined by the Environmental**
9 **Quality Commission by rule.**

10 (b)(A) **“Municipal solid waste landfill” means a discrete area of land or an excavation that**
11 **receives household, commercial, industrial or construction debris waste.**

12 (B) **“Municipal solid waste landfill” does not include an injection well or a land application**
13 **unit, surface impoundment or waste pile, as those terms are defined in 40 C.F.R. 257.2, as in**
14 **effect on the effective date of this 2025 Act.**

15 (2) **The commission shall establish by rule requirements for surface emissions monitoring**
16 **and mitigation of methane gas emissions from municipal solid waste landfills. The owner or**
17 **operator of a municipal solid waste landfill required to conduct surface emissions monitoring**
18 **must:**

19 (a) **Use advanced methane detection technology to conduct surface emissions monitoring**
20 **above all areas of the surface of the landfill;**

21 (b) **Report all surface emissions monitoring results to the Department of Environmental**
22 **Quality as follows:**

23 (A) **Results must include a spatial geographic information system map drawn to scale**
24 **that includes:**

25 (i) **The longitude and latitude coordinates of each exceedance carried to the fifth decimal**
26 **place; and**

27 (ii) **The monitoring path taken along the surface of the landfill, where applicable.**

28 (B) **For monitoring conducted using a drone:**

NOTE: Matter in **boldfaced** type in an amended section is new; matter *[italic and bracketed]* is existing law to be omitted. New sections are in **boldfaced** type.

1 (i) The longitude and latitude coordinates, carried to the fifth decimal place, of
2 anemometer readings taken at five-minute intervals;

3 (ii) Collected meteorological data;

4 (iii) Flight transects with path-integrated or surface concentration results that identify
5 results by concentration range or locations where concentrations constitute an exceedance;
6 and

7 (iv) Equipment calibration records;

8 (c) Maintain all surface emissions monitoring records for no less than five years; and

9 (d)(A) Remonitor the site of any exceedance within 10 days of first detecting the
10 exceedance, after taking any corrective action required by the commission by rule.

11 (B) If the owner or operator cannot take corrective action at the site of an exceedance
12 because the exceedance is located within the active or working face of the landfill, the owner
13 or operator must submit a mitigation plan to the department for approval.

14 **SECTION 3.** (1) Section 2 of this 2025 Act becomes operative on July 1, 2026.

15 (2) The Department of Environmental Quality and the Environmental Quality Commis-
16 sion may take any action before the operative date specified in subsection (1) of this section
17 that is necessary to enable the department or the commission to exercise, on and after the
18 operative date specified in subsection (1) of this section, all of the duties, functions and
19 powers conferred on the department and the commission by section 2 of this 2025 Act.

20 **SECTION 4.** This 2025 Act takes effect on the 91st day after the date on which the 2025
21 regular session of the Eighty-third Legislative Assembly adjourns sine die.

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