



Sen. Ram Villivalam

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10400HB2955sam001

LRB104 03057 RTM 26222 a

1 AMENDMENT TO HOUSE BILL 2955

2 AMENDMENT NO. _____. Amend House Bill 2955 by replacing
3 everything after the enacting clause with the following:

4 "Section 1. Short title. This Act may be cited as the PFAS
5 and Microplastics Wastewater Citizen Protection Act.

6 Section 5. Findings; policy.

7 (a) The General Assembly finds that:

8 (1) Current scientific research suggests that exposure
9 to certain per- and polyfluoroalkyl substances (PFAS) and
10 microplastics may cause adverse human health impacts.

11 (2) Once released, PFAS and microplastics do not
12 naturally degrade and may be difficult and costly to
13 remove from the environment.

14 (3) PFAS and microplastics enter wastewater treatment
15 plants through wastewater discharges associated with
16 consumer products, industrial products, and solid waste

1 streams, such as landfill leachate.

2 (4) Wastewater agencies do not manufacture,
3 intentionally use, or sell PFAS or microplastics.

4 (5) Wastewater treatment plants, which are generally
5 owned by wastewater agencies and funded by the customers
6 within a specific service area, are not designed for or
7 easily adapted to treat wastewater for PFAS and
8 microplastics.

9 (6) If wastewater agencies are required to treat
10 wastewater for PFAS or microplastics in the future, that
11 treatment will come at a significant operational and
12 capital cost.

13 (b) Therefore, it is the policy of the State of Illinois
14 that, as it relates to PFAS and microplastics, and PFAS and
15 microplastics elimination and mitigation in wastewater:

16 (1) The State should follow sound science, use
17 existing source control regulatory frameworks, avoid
18 unintended negative consequences to the citizens of the
19 State, and facilitate funding to eliminate or mitigate
20 PFAS and microplastics in wastewater.

21 (2) The economic impact upon wastewater agencies and
22 Illinois citizens for the costs to implement any federal
23 or State policy, rule, or regulation relating to PFAS and
24 microplastics monitoring, elimination, and mitigation,
25 including requirements in permits issued to any wastewater
26 agency, should be minimized to the extent practicable.

1 (3) All stakeholders, including wastewater agencies
2 and their customers, industry, and regulators benefit from
3 increased understanding and advancements in PFAS and
4 microplastics remediation and destruction technology.

5 (4) Compliance with this Act should not relieve any
6 person of responsibility for compliance with the
7 Environmental Protection Act or any other applicable
8 federal, State, or local law.

9 Section 10. Definitions. In this Act:

10 "Agency" means the Environmental Protection Agency.

11 "Committee" means the PFAS and Microplastics Wastewater
12 Citizen Protection Committee created under this Act.

13 "Director" means the Director of the Environmental
14 Protection Agency.

15 "Microplastics" means a solid polymeric material to which
16 chemical additives or other substances may have been added and
17 that has at least 3 dimensions and is less than 5 millimeters
18 in size in every dimension. "Microplastics" does not include
19 polymers that are derived from nature and are not chemically
20 modified.

21 "PFAS" means per- and polyfluoroalkyl substances. "PFAS"
22 includes PFAS as defined by the United States Environmental
23 Protection Agency in 40 CFR 704.3 or any successor
24 regulations.

25 "State" means the State of Illinois.

1 "Wastewater agencies" means municipal wastewater agencies
2 and units of local government organized under the Sanitary
3 District Act of 1907, North Shore Water Reclamation District
4 Act, Sanitary District Act of 1917, Metropolitan Water
5 Reclamation District Act, Sanitary District Act of 1936,
6 Metro-East Sanitary District Act of 1974, or Eastern Will
7 Sanitary District Act.

8 Section 15. PFAS and Microplastics Wastewater Citizen
9 Protection Committee.

10 (a) The PFAS and Microplastics Wastewater Citizen
11 Protection Committee is created within the Agency for the
12 purposes of:

13 (1) monitoring developments and reviewing data related
14 to PFAS, PFAS regulation, and PFAS elimination and
15 mitigation technology for wastewater treatment systems;

16 (2) monitoring developments and reviewing data related
17 to microplastics, microplastics regulation, and
18 microplastics mitigation technology for wastewater
19 treatment systems;

20 (3) determining how to best implement the findings and
21 policy in Section 5 of this Act, including in relation to
22 federal statutes and regulations;

23 (4) determining the range of options to mitigate the
24 presence of PFAS, including, if necessary, costs to
25 install treatment technology to reduce PFAS and

1 microplastics in wastewater treatment systems;

2 (5) determining how to offset the costs to wastewater
3 agencies needed to install PFAS and microplastics
4 elimination and mitigation technology in wastewater
5 treatment systems by identifying all potential sources of
6 funding, including indirect discharge fees, State and
7 federal funding, and manufacturers and commercial and
8 industrial users of PFAS and microplastics;

9 (6) making recommendations regarding policies,
10 including legislation and rulemaking, necessary to
11 implement the findings and policy in Section 5 of this
12 Act; and

13 (7) making recommendations regarding the funding of
14 elimination and mitigation technology for wastewater
15 treatment systems.

16 (b) No later than one year after the effective date of this
17 Act, the Committee shall issue a report containing a PFAS and
18 Microplastics Action Plan based on the purposes stated in
19 subsection (a) of this Section. The report shall be submitted
20 to the Governor's Office, the General Assembly, and the
21 Agency.

22 (c) The Committee shall monitor the status of and, if
23 necessary, advocate for the execution of the PFAS and
24 Microplastics Action Plan submitted with its report under
25 subsection (b) of this Section.

26 (d) The Committee shall continue to periodically meet

1 after submittal of the PFAS and Microplastics Action Plan
2 under subsection (b) of this Section. The Committee shall
3 annually update the PFAS and Microplastics Action Plan, and
4 shall submit a report annually to the Governor's Office, the
5 General Assembly, and the Agency with any updates to the PFAS
6 and Microplastics Action Plan and a summary of:

7 (1) the latest developments in related science and
8 technology, as well as the latest developments in
9 approaches to PFAS and microplastics elimination and
10 mitigation in wastewater;

11 (2) any updated policy recommendations the Committee
12 feels necessary to implement the findings and policy in
13 Section 5 of this Act;

14 (3) any cost updates for addressing any policy
15 recommendations the Committee feels necessary to implement
16 the findings and policy in Section 5 of this Act; and

17 (4) any updated developments or recommendations
18 regarding the identification of potential sources of
19 funding to offset the costs to wastewater agencies.

20 Section 20. Committee membership. The Committee shall be
21 composed of the following members:

22 (1) the Governor or the Governor's designee, who shall
23 serve as chairperson;

24 (2) the Director or the Director's designee;

25 (3) one member appointed by the President of the

1 Senate;

2 (4) one member appointed by the Minority Leader of the
3 Senate;

4 (5) one member appointed by the Speaker of the House
5 of Representatives;

6 (6) one member appointed by the Minority Leader of the
7 House of Representatives; and

8 (7) the following members appointed by the Director:

9 (A) 2 members who are representatives of a
10 wastewater agency with a service population of 25,000
11 or less;

12 (B) 2 members who are representatives of a
13 wastewater agency with a service population of more
14 than 25,000 but less than or equal to 125,000;

15 (C) 2 members who are representatives of a
16 wastewater agency with a service population of more
17 than 125,000 people;

18 (D) one member who is a representative of a
19 statewide organization representing wastewater
20 agencies;

21 (E) one member who is a representative of a
22 statewide organization representing publicly owned
23 drinking water agencies; and

24 (F) one member who is a researcher from a
25 university in the Great Lakes region who specializes
26 in PFAS and microplastics.

1 Appointments to the Committee shall be made within 30 days
2 after the effective date of this Act. The Committee shall meet
3 at the call of the chairperson. Committee members shall serve
4 without compensation. If a vacancy occurs in the Committee
5 membership, the vacancy shall be filled in the same manner as
6 the original appointment for the remainder of the Committee.

7 Section 25. Committee technical assistance. The Prairie
8 Research Institute's Illinois Sustainable Technology Center
9 shall provide technical assistance to the Committee.

10 Section 85. Applicable federal, State, and local laws.
11 Compliance with this Act does not relieve any person of
12 responsibility for compliance with the Environmental
13 Protection Act or any other applicable federal, State, or
14 local law.

15 Section 90. Repeal. This Act is repealed on December 31,
16 2044.

17 Section 99. Effective date. This Act takes effect upon
18 becoming law."