ASSEMBLY, No. 4759 STATE OF NEW JERSEY 220th LEGISLATURE

INTRODUCED OCTOBER 11, 2022

Sponsored by: Assemblywoman LISA SWAIN District 38 (Bergen and Passaic) Assemblywoman SHAMA A. HAIDER District 37 (Bergen) Assemblyman P. CHRISTOPHER TULLY District 38 (Bergen and Passaic)

Co-Sponsored by: Assemblymen Conaway and Sampson

SYNOPSIS

Requires public water systems and landlords to provide certain notice of elevated perfluoroalkyl or polyfluoroalkyl substances levels in drinking water; requires DEP to establish educational program.



(Sponsorship Updated As Of: 10/11/2022)

1 AN ACT concerning certain notifications for elevated perfluoroalkyl 2 or polyfluoroalkyl substances levels in drinking water and 3 supplementing P.L.1977, c.224 (C.58:12A-1 et seq.). 4 5 **BE IT ENACTED** by the Senate and General Assembly of the State 6 of New Jersey: 7 8 1. As used in P.L. (C.) (pending before the , c. 9 Legislature as this bill): 10 "Landlord" means the same as that term is defined in section 2 of 11 P.L.1975, c.310 (C.46:8-44). 12 "Perfluoroalkyl and polyfluoroalkyl substances" or "PFAS" means any member of the class of fluorinated organic chemicals 13 containing at least one fully fluorinated carbon atom. 14 15 "PFAS maximum contaminant level" means the applicable 16 maximum contaminant level for PFAS, or a category or type of 17 PFAS, in drinking water established by the department pursuant to the "Safe Drinking Water Act," P.L.1977, c.224 (C.58:12A-1 et 18 19 seq.). 20 2. a. A public water system that exceeds a PFAS maximum 21 contaminant level shall provide a written notice, in a letter 22 23 addressed to "resident" or "property owner/tenant," by regular mail, 24 to both the service address and the mailing address of all customers 25 served by the public water system, including all schools, daycare 26 centers, and facilities serving young children, all public and private 27 hospitals, medical clinics, and doctor's offices serving pregnant women and young children, all local health and welfare agencies in 28 29 the public water system's service area, and the chief executive of 30 each municipality in the public water system's service area. 31 The written notice shall be sent as soon as practicable, but no 32 later than 10 calendar days after the public water system confirms 33 that there has been an exceedance of the PFAS maximum 34 contaminant level and the written notice has been approved by the 35 department. The written notice shall: (1) clearly state that the public water system is in exceedance of 36 37 the PFAS maximum contaminant level; 38 (2) explain what the PFAS maximum contaminant level is and 39 the measurement process that the public water system is required to 40 perform to monitor drinking water for PFAS; 41 (3) provide additional information on the possible sources of PFAS in drinking water, the health effects of drinking water with 42 elevated levels of PFAS, and measures a consumer can take to 43 44 reduce or eliminate PFAS in drinking water; 45 (4) provide information to direct the consumer to the 46 educational program developed by the department pursuant to 47 section 4 of P.L., c. (C.) (pending before the Legislature

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1 as this bill), including a link to the department's Internet website 2 where the educational resources are located; and 3 (5) state, in easily legible type, the responsibility of a landlord 4 to distribute the written notice to every tenant pursuant to section 3 5 of P.L. , c. (C.) (pending before the Legislature as this 6 bill). 7 b. The notice required pursuant to this section shall be in 8 addition to any notice requirements under federal or State law. c. A public water system shall provide monthly written 9 10 notifications to all customers served by the public water system where an exceedance of a PFAS maximum contaminant level has 11 12 been found. The monthly written notifications shall continue until 13 there is no longer an exceedance of the PFAS maximum 14 contaminant level. The monthly written notifications shall include, 15 at a minimum: 16 (1) an update on the current status of the remediation process 17 along with an estimate of the time until the remediation process will 18 be completed; and 19 (2) any information on what work, if any, has been done to 20 remediate or treat the contaminated drinking water supply. 21 3. a. When a landlord receives any notice or health and safety 22 23 information from a public water system concerning the presence of 24 PFAS in drinking water, including, but not limited to, the written 25 notice submitted pursuant to subsection a. of section 2 of P.L. 26) (pending before the Legislature as this bill) and any c. (C. 27 follow-up monthly written notifications pursuant to subsection c. of 28 section 2 of P.L., c. (C.) (pending before the Legislature 29 as this bill), the landlord shall: 30 (1) distribute, by any means including by electronic mail, the 31 notice or information, as soon as practicable, but no later than three 32 business days after receipt, to every tenant who has entered into a 33 lease agreement with the landlord and whose dwelling unit is served 34 by the public water system; and 35 (2) post the notice or information, as soon as practicable, but no 36 later than three business days after receipt, in a prominent location 37 at the entrance of each rental premises that is owned by the landlord 38 and served by the public water system, except that this requirement 39 shall not apply in the case of single-family dwellings that do not 40 have a common area. 41 b. The requirements of subsection a. of this section shall not 42 apply to a landlord when a tenant is a direct customer of the public water system and is billed directly by the public water system. 43 44 When a public water system provides any notice or с. 45 information to its customers concerning the presence of PFAS in 46 drinking water, the public water system shall include a statement, printed in easily legible type, explaining the requirements set forth 47 48 in subsection a. of this section.

1 4. a. No later than one year after the effective date of P.L. 2) (pending before the Legislature as this bill), the c. (C. 3 department shall establish and implement an educational program concerning PFAS in drinking water. The program shall, at a 4 5 minimum: 6 (1) educate the general public on the subject of PFAS and its 7 environmental and health impacts; 8 (2) provide informational resources specific to PFAS in drinking 9 water, including: 10 (a) an explanation of how PFAS can contaminate drinking water; 11 (b) the potential risks associated with PFAS in drinking water, 12 (c) steps that can be taken to remediate an exceedance of PFAS 13 in drinking water; and 14 (d) preventative measures that can be taken to prevent an 15 exceedance of PFAS in drinking water; and 16 (3) provide any other information and efforts that are determined 17 by the department to be beneficial in educating the public on the 18 presence of PFAS in drinking water. b. The educational program established pursuant to this section 19 20 shall be published on the department's Internet website and updated 21 annually. 22 23 5. This act shall take effect immediately. 24 25 26 **STATEMENT** 27 This bill would require public water systems to provide notice of 28 29 elevated perfluoroalkyl and polyfluoroalkyl substances (PFAS) levels in drinking water to customers and local officials, require 30 31 landlords to notify tenants of elevated PFAS levels in drinking 32 water, and require the Department of Environmental Protection 33 (DEP) to establish an educational program concerning the presence 34 of PFAS in drinking water. 35 Specifically, a public water system that exceeds a PFAS maximum contaminant level (MCL) would be required to provide a 36 37 written notice to all customers served by the public water system, 38 including all schools, daycare centers, and facilities serving young 39 children, all public and private hospitals, medical clinics, and 40 doctor's offices serving pregnant women and young children, all 41 local health and welfare agencies in the public water system's 42 service area, and the chief executive of each municipality in the public water system's service area. The written notice would be 43 44 required to be sent as soon as practicable, but no later than 10 45 calendar days after the public water system confirms that there has 46 been an exceedance of the PFAS MCL. 47 As defined in the bill, "PFAS" means any member of the class of 48 fluorinated organic chemicals containing at least one fully

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fluorinated carbon atom and "PFAS maximum contaminant level"

means the applicable maximum contaminant level for PFAS, or a
category or type of PFAS, in drinking water established by the DEP
pursuant to the "Safe Drinking Water Act," P.L.1977, c.224

5 (C.58:12A-1 et seq.).

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The written notice to be sent by a public water system would be 6 7 required to: (1) clearly state that the public water system is in 8 exceedance of the PFAS MCL; (2) explain what the PFAS MCL is 9 and the measurement process that the public water system is 10 required to perform to monitor drinking water for PFAS; (3) provide additional information on the possible sources of PFAS in 11 12 drinking water, the health effects of drinking water with elevated 13 levels of PFAS, and measures a consumer can take to reduce or 14 eliminate PFAS in drinking water; (4) provide information to direct the consumer to the educational program developed by the DEP 15 16 pursuant to section 4 of the bill including a link to the DEP's 17 Internet website where the educational resources are located; and 18 (5) state, in easily legible type, the responsibility of a landlord to 19 distribute the written notice to every tenant pursuant to section 3 the 20 bill.

21 The bill would also require public water systems to provide 22 monthly written notifications to all customers served by the public 23 water system where an exceedance of the PFAS MCL has been 24 found. The monthly written notifications would be required to 25 continue until there is no longer an exceedance of the PFAS MCL. 26 The monthly written notifications would be required to include, at a 27 minimum: (1) an update on the current status of the remediation 28 process along with an estimate of the time until the remediation process will be completed; and (2) any information on what work, if 29 30 any, has been done to remediate or treat the contaminated drinking 31 water supply.

Under the bill, when a landlord receives any notice or health and 32 33 safety information from a public water system concerning the 34 presence of PFAS in drinking water, the landlord would be required 35 to: (1) distribute, by any means including by electronic mail, the 36 notice or information, as soon as practicable, but no later than three 37 business days after receipt, to every tenant who has entered into a 38 lease agreement with the landlord and whose dwelling unit is served 39 by the public water system; and (2) post the notice or information, 40 as soon as practicable, but no later than three business days after 41 receipt, in a prominent location at the entrance of each rental 42 premises that is owned by the landlord and served by the public 43 water system, except in single-family dwellings that do not have a 44 common area.

The bill would also require the DEP, no later than one year after the bill's effective date, to establish and implement an educational program concerning PFAS in drinking water. The program would be required to: (1) educate the general public on the subject of

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1 PFAS and its environmental and health impacts; (2) provide 2 informational resources specific to PFAS in drinking water; and (3) 3 provide any other information and efforts that are determined by the 4 DEP to be beneficial in educating the public on the presence of 5 PFAS in drinking water. The DEP would be required to publish the 6 educational program to their Internet website and update it 7 annually. PFAS are man-made chemical compounds that have 8 multiple fluorine atoms bonded to a chain of carbon atoms. Since 9 the 1930s, PFAS have been widely used in countless consumer 10 products because they repel oil, water, and grease. The carbon-11 fluorine bond that forms PFAS is one of the strongest chemical 12 bonds found in nature and does not break down under typical 13 environmental conditions. As a result, the presence of PFAS in the 14 environment is widespread. There are over 12,000 different types 15 of PFAS, and new types are continually being developed and used 16 in commerce.

17 PFAS can enter drinking water through industrial release to 18 water, air, or soil; discharges from sewage treatment plants; land 19 application of contaminated sludge; leaching from landfills; and use 20 of certain fire-fighting foams. Exposure to PFAS in drinking water 21 is primarily through ingestion of the contaminated water and 22 ingestion of food prepared with the contaminated water. Exposure 23 to PFAS in drinking water can lead to adverse health effects and 24 can be especially harmful to infants and children.

25 Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate 26 (PFOS) were first developed in the 1940's and are the two most 27 commonly found PFAS in the environment and are also the two most studied and regulated PFAS. In 2018, the DEP adopted 28 29 amendments to its Safe Drinking Water Act regulations to establish 30 another drinking water standards for common PFAS. 31 perfluorononanoic acid (PFNA), at a MCL of 13 parts per trillion. 32 In 2020, the DEP adopted additional drinking water standards for 33 PFOA at a MCL of 14 parts per trillion and for PFOS at a MCL of 34 13 parts per trillion.