



General Assembly

February Session, 2024

***Raised Bill No. 378***

LCO No. 2652



Referred to Committee on COMMERCE

Introduced by:  
(CE)

***AN ACT CONCERNING A PERFLUOROALKYL AND  
POLYFLUOROALKYL SUBSTANCES BACKGROUND DATA STUDY  
FOR THE PURPOSE OF ECONOMIC DEVELOPMENT.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (*Effective from passage*) (a) Not later than forty-five days after  
2 the effective date of this section, the Department of Economic and  
3 Community Development shall issue a request for proposals to hire an  
4 environmental research organization to conduct a perfluoroalkyl and  
5 polyfluoroalkyl substances background data study for the purpose of  
6 facilitating property remediation processes to enhance economic  
7 development in the state. The objective of such study shall be to collect  
8 samples throughout the state to produce a background data set of such  
9 substances, which may be used (1) by environmental professionals and  
10 the Department of Energy and Environmental Protection to make  
11 decisions regarding cleanup requirements for such substances, (2) to  
12 alleviate uncertainty associated with perfluoroalkyl and polyfluoroalkyl  
13 substances investigation and remediation, and (3) to facilitate  
14 environmental cleanup processes and commercial activity associated  
15 with the transfer of ownership of real property. Such study shall be

16 performed in accordance with subsection (b) of this section.

17 (b) The research organization hired pursuant to subsection (a) of this  
18 section shall:

19 (1) Analyze samples from green spaces owned by the state and  
20 municipalities in a variety of rural, suburban and urban settings  
21 throughout the state that have not been previously developed, have not  
22 been used for the land application of sludge, have not experienced any  
23 pesticide application or are otherwise unlikely to contain on-site sources  
24 of perfluoroalkyl and polyfluoroalkyl substances;

25 (2) Utilize the best available sampling methods to prevent and  
26 evaluate potential cross-contamination from perfluoroalkyl and  
27 polyfluoroalkyl substances in everyday-use products;

28 (3) Analyze samples for all constituents of perfluoroalkyl and  
29 polyfluoroalkyl substances that can be performed at the time sampling  
30 is conducted;

31 (4) Collect and analyze samples from multiple depths of shallow soil  
32 at one hundred sites throughout the state;

33 (5) Collect and analyze samples from multiple depths of shallow  
34 groundwater at fifty sites throughout the state;

35 (6) Obtain public and private potable water perfluoroalkyl and  
36 polyfluoroalkyl substances results from one hundred randomly selected  
37 sites and compile such results for statistical analyses;

38 (7) Collect surface water and sediment samples from the Housatonic  
39 River, Connecticut River, Thames River and Pawcatuck River from  
40 locations where such rivers enter the state and the discharge locations  
41 of such rivers to Long Island Sound;

42 (8) Import and record the data collected from the study into  
43 searchable databases for the sharing of the results with the public; and

44 (9) Prepare a report that (A) documents the sampling rationale,  
45 procedures and results, (B) analyzes the data obtained using geographic  
46 information system and statistical analysis procedures, and (C) includes  
47 recommendations for applications of the information obtained by the  
48 regulatory agencies of the state.

49 (c) Not later than January 1, 2026, the Department of Economic and  
50 Community Development shall submit the findings of such study to the  
51 joint standing committee of the General Assembly having cognizance of  
52 matters relating to commerce, in accordance with the provisions of  
53 section 11-4a of the general statutes.

54 Sec. 2. (*Effective from passage*) The sum of two million dollars is  
55 appropriated to the Department of Economic and Community  
56 Development from the General Fund, for the fiscal year ending June 30,  
57 2024, for the purpose of conducting the perfluoroalkyl and  
58 polyfluoroalkyl substances background data study pursuant to section  
59 1 of this act.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	New section
Sec. 2	<i>from passage</i>	New section

**CE**

*Joint Favorable C/R*

APP