

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

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***Kristin E. Kassner***

*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 to protect water supplies and the environment.**

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Kristin E. Kassner</i>	<i>2nd Essex</i>	<i>1/15/2025</i>

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

[Pin Slip]

**The Commonwealth of Massachusetts**

**In the One Hundred and Ninety-Fourth General Court  
(2025-2026)**

An Act to protect water supplies and the environment.

*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 2 of Chapter 21G shall be amended to strike the definition of safe  
2 yield in its entirety and replace with the following: -

3 "Safe yield", the maximum dependable withdrawals that can be made continuously from  
4 a water source including ground or surface water annually without depleting the source beyond  
5 its ability to be replenished naturally. Provided, however, that such dependability is a function of  
6 storage and drought probability.

7 SECTION 2. Chapter 21G shall be amended to add the following: -

8 The Department of Environmental Protection (DEP) shall re-calculate safe yield for each  
9 basin in Massachusetts, based on seasonal supply in the summer months, and taking into account  
10 the existence of reservoir storage, or lack thereof. Safe Yield shall be recalculated at a frequency  
11 as determined by DEP, but no longer than every 10 years.

12 SECTION 3. Chapter 21G shall be amended to add the following: -

13           The Department of Environmental Protection (DEP) shall calculate safe yield for each of  
14 the sub-basins in Massachusetts and take into account withdrawals on the sub basin scale when  
15 issuing permits. Stream Flow calculated by USGS shall be used in this analysis.