BYOB

Article 33
Plastic Reduction Petition

BRING YOUR OWN BOTTLE
Proposed Bottle Article: sales restriction

- Non-reusable water bottles 1 liter or less would *not* be sold in town
- Does not include carbonated or flavored water
- Bring your own refillable water bottle!
Environmental Impact of Plastic

- About **20,000** plastic bottles are globally produced **every second**

- Single-use plastic water bottles in the US only have a **23%** recycling rate

- Globally, **5 million-13 million tons** of plastic leaks into the oceans each year, and it is estimated that by 2050 the ocean will contain more plastic by weight than fish
The trash outside the Brooks Middle School Gym after a basketball game

- While Lincoln is a very green, clean town, the issue of plastic waste still exists.
- Especially after sports events, many plastic water bottles are thrown in the trash.
Health Concerns

- Chemicals such as BPA in the plastic bottles may seep into the water and can cause birth defects, higher risks of cancer, & other medical issues.
- Tap water is regulated by the EPA and tested multiple times a day -- bottled water is not as strictly regulated.
Alternatives for Single-Use Plastic Water Bottles

Best Alternative: Aluminum

Additional Alternative: Paper

Opportunity: Reusable
Refill Stations

- **Attract more customers** by offering water at refill stations or taps

- **Create a Tap Map**—we invite businesses to participate in this positive informational campaign
Impact on Businesses

We have reached out to the manager of Crosby’s in Concord and asked about the impact of the bottle ban on their business. He said that:

- Customers had mentioned the change in packaging from plastic to recyclable, but they were **still purchasing water**
- There had been **no drop in profit**
- **No drop in the number of customers** coming in

He reassured that Lincoln businesses **"have nothing to worry about"** and reiterated that the bottle ban has had **no impact** on Crosby's bottom line.
Committees, Businesses, and People Contacted/Met With

- Jim White (owner of Trails End and Lincoln Kitchen)
- Climate Justice Ministry (at St Anne’s)
- Lincoln Land Conservation Trust and Rural Land Foundation
- John Snell (Green Energy Committee)
- Dan Pereira (Parks and Rec)
- Lincoln Police - notified of enforcement laws
- Donelan’s - will comply with all state/town laws
- Board of Health - met on 2/28
- Council on Ageing - presented on 3/6
- Peter Von Mertens - full support
- Susan Brooks, Town Clerk - helped us with warrant article format
- Board of Selectmen - met in October and February
- Community outreach (working with St. Anne’s and Mothers Out Front)
### Local supporters

<table>
<thead>
<tr>
<th>Sustainable Sudbury</th>
<th>Sierra Club Massachusetts</th>
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<tr>
<td>Assabet NWR volunteers</td>
<td>Concord On Tap Team</td>
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<tr>
<td>Mass Green Network</td>
<td>Humane Society of U.S.</td>
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<td>Mothers Out Front (Lincoln)</td>
<td>350 Mass Metrowest</td>
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<td>First Parish of Sudbury</td>
<td>St Anne's Episcopal Church</td>
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<td>Casella Recycling (Sudbury Contractor)</td>
<td>UU Green Committee (Sudbury)</td>
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<td>Surfrider Foundation</td>
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US Cities/Towns with Single-Use Plastic Water Bottle Regulations

- Concord, MA
- Sudbury, MA
- Brookline, MA
- San Francisco, CA
- (and many College/University Campuses, such as Harvard & Brown)

Lincoln can join these towns and cities in reducing plastic waste...
Concluding Message...**BYOB!**

Thank You!!