

# #FOAMFREE

*By **Team Lily Pads**: Sanjana Shanmugavel  
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We took the pledge to get rid of  
single use polystyrene!



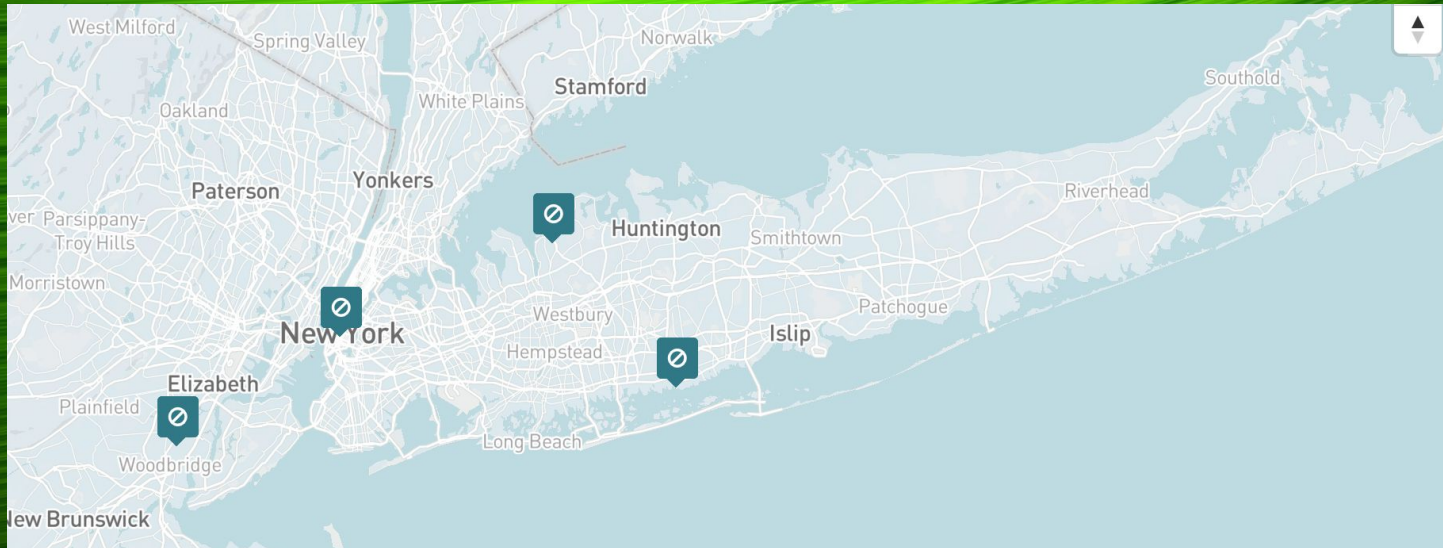


## In the areas we live...

**Suffolk county has banned the use of styrofoam in 2015 by requiring restaurants to limit their takeout containers to biodegradable materials.**

**In 1988, Glen Cove banned all polystyrene foodware.**

**New York City had once passed a ban on styrofoam products in 2015, but its current status is an overturned ban.**



## EMAIL YOUR REPRESENTATIVE!

### Ban toxic plastic Styrofoam and polystyrene!

I'm writing today to ask you to support a ban on Styrofoam and polystyrene products.

This is a human health issue. Styrene is a carcinogen that can migrate into food and drinks when it comes in contact with high-fat or acidic foods. And people put polystyrene and Styrofoam products to their lips every

This email will automatically populate to send to your representative. Please feel free to personalize the text. Thank you for going #foamfree!

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LESS PLASTIC**  
THE S GYRES INSTITUTE

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**We took the action of sending an email to our representative. This is important because our leaders need to understand the harms of polystyrene and make a change.**



Currently styrofoam is being used in our cafeteria...

In our cafe, entitled “Cool Beans” members of the student body serve drinks in styrofoam cups on a daily basis.

The problem with this is that during the combustion of styrofoam products, the National Bureau of Standards Center for Fire Research identified 57 chemicals that are deemed air pollutants and are released in this process. In addition, by volume, plastics, including styrofoam, take up 25 to 30 percent of all landfills that are beginning to cover the entire planet with nothing but garbage. The threat of styrene, the building block of polystyrene or styrofoam, is especially hazardous to the 90,000 factory workers that are exposed to it as it affects the central nervous system and is labeled a carcinogen by the Environmental Protection Agency and the International Agency for Cancer Research.



Please watch the video to see our hardwork in making this poster!

<https://youtu.be/prkVXfFfD78>





tor of  
waste

Notorious for  
breaking up into pieces that  
choke animals and block  
their digestive system

These products  
with T

ne Debris  
Plastic/styrofoam

5th largest creator of  
hazardous waste

Notorious  
breaking up  
choke the

least  
years to  
decompose

90,000 workers are  
estimated to have been exposed  
annually → causes irritation in central  
and peripheral nervous system  
caused  
of Parkinson's  
dementia

styrene  
residue is  
found in  
100% of  
human fat  
tissue

Roughly 90%  
of Marine Debris is  
Plastic/styrofoam

5th largest creator of  
hazardous waste



estimated to have  
annually → causes mutation  
and peripheral nervous sys

It has caused  
incidences of Parkinson's  
disease and leukemia



polystyrene  
takes at least  
500 years to  
decompose

90,000 workers are  
led to have been  
as mutation

These products are  
made with Petroleum  
a non-sustainable  
and heavily  
polluting  
source