

Project Citizen-Beverly's Pollution Problem

Grace J., Emma J., Matthew C.

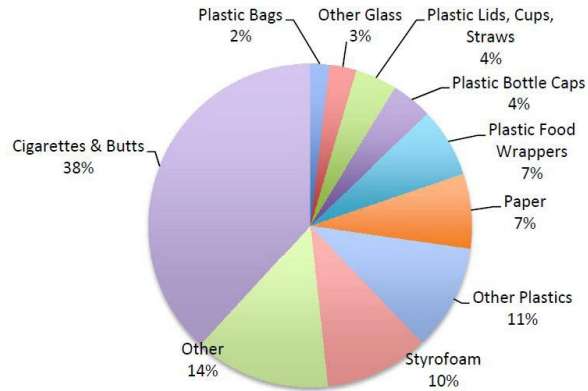
The Problem

Beverly is polluted by many materials that cannot break down, including Styrofoam. This is affecting the wildlife in our community and can worsen the effects of climate change on our town in the years to come.



Styrofoam is BAD!!!!

Top Items Found at San Diego County Beach Cleanups in 2011



Why Should The Government Be Involved?

The Government should be involved because they will be able to institute this policy city wide and make sure that everyone is following it.



Current Policies

Governmental order- Mass DEP regulations and standards, includes regulations for what can/can't be recycled or thrown away to a landfill. However, Beverly does offer composting that is strictly for Beverly citizens.





Our Proposal

Placing a ban on styrofoam containers and instead using other options like cardboard, compostable, or reusable plastic containers. The local government would be responsible for carrying out this policy.



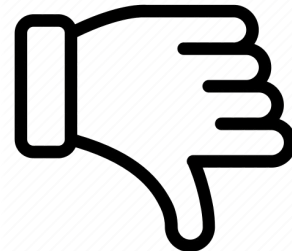
Advantages and Disadvantages

Advantages- Less non biodegradable materials in our city, which means a healthier environment for the plants and animals and a decreasing effect of climate change. Is also good for our health because when hot, styrofoam can release toxins into your food.



t

Disadvantages- Restaurants are going through a hard time and might not be able to afford other options. Restaurants also like that it provides good insulation and can be used for hot and cold food.





Civil Society

We think that involving the assistance of a civil society would help. An organization that supports restaurants could help the restaurants find good alternatives to styrofoam and educate them on the importance of this switch. An organization that supports going green would help raise awareness in our community.

Examples of civil society that would help our policy



Private Sphere

The private sphere will have to be involved because restaurants are a part of the private sphere and without their cooperation, this policy will not work.



Action Plan- What Is It?

The action plan could include forming our presentation in the form of google slides, providing many photos as evidence for climate change and pollution throughout Beverly, presenting the slideshow to either city council or the mayor and his team, and discussing possible edits or other ideas to contribute into the policy.

Example of a photo we could use in the presentation →



Action Plan- Who Might Support It?

The mayor, sustainability manager and committee, as well as the different environment-focused groups throughout Beverly like the Parks and Recreation department, and waste management committee would support this policy. Most of Beverly would see this as helpful and support it because people believe climate change is important in our town.



Action Plan- Who Might Be Opposed To It?

There may not be specific groups of people in the community that would oppose the idea because it is not very harmful to any group. However, there could be people who do not view climate change and pollution as a serious issue, so they might not exactly support the idea, but would be most likely indifferent.



Action Plan- How Would We Convince People To Support It?

We would convince people to support the action plan by talking to various members of city council, showing our presentation to different government officials locally, and possibly having them speak to the public on the issue. Also, we could inform the public about the growing issue of climate change and environmental destruction due to pollution throughout communities. Finally, we would convince people to support the cause by informing how it would be better for the city aesthetically to get rid of harmful materials that are non-biodegradable because then there would not be as much trash and styrofoam on the streets.





Sources

<https://www.beverlyma.gov/329/Beverly-Waste-Reduction-Committee>

<https://www.facebook.com/BeverlyRecycles/>

<https://www.beverlyma.gov/212/Composting>

https://archive.epa.gov/region03/green/web/pdf/green_guide.pdf