

Greenest Day Three: Zero Waste

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Wasteful Practices

Single use utensils

Use of plastic wrap for sandwiches/other singular foods

Plastic containers for quick meals

Plastic cups, lids, and straws for water/lemonade

Little to no recycling at football games

Majority of ala carte items uses single use plastic/materials

Action Plan! (Single Use Utensils)

Steps needed:

I would need to research how single use utensils impact our environment, also I would need try to find the cost spent on single use utensils in my school (or the average for other schools of equal size) and compare it to the cost of reusable or washable utensils. Another aspect is talking to teachers to gain support and the administration to talk about this issue and hopefully make a change.

Involvement:

I would need to involve some of the student body (for support), some teachers, and the administration of our school to ultimately change the choice of utensils.

Action Plan ! (Continued)

Logistical Details:

I would definitely need to do my research prior to this (especially when relating to cost, because that is most likely the biggest factor to having plastic utensils in school). I also would have to set up meetings with administrators and maybe even start a petition in my school to show that people would like/or would not mind this change.

Barriers:

The argument that people may throw away or steal the reusable utensils is definitely worth noting. I would have to look at other schools who don't use plastic see if the statistics there show that they are losing money because of it (since money drives most decisions).

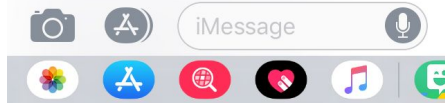
Action Plan ! (Continued)

I would try to implement this idea in my school! I think I might talk to my friend, since we are co-presidents of our school's environmental club about trying to organize a petition and start researching ideas for how we could convince our school district to change to a less wasteful option. If I talk to her soon, we may be able to reach out to our club at our meeting this month and see if they'd be willing to support this change. I was actually talking about this idea with my mom last night after work!

Information from my mom!

62,239	76,885	86,000
50,480	51,235	54,085
2,973	2,378	2,800
94,496		
33,312	60,679	75,000
944,782	1,476,096	1,900,000
5,076	11,377	50,000
7,886	8,866	75,000
7,218	27,850	30,000
1,963,797	2,100,132	2,478,387

Miscellaneous supplies for food services.
In 2017-2018 they spent \$5076.
In 2018-2019 they spent \$11377
Their budget this year, \$50k.
I wonder if that is where your utensils are.



My very rough estimate

This is based on ACHS and 1,000 people

For 1008 reusable spoons its \$493.36
For 1008 reusable forks its \$542.64

I do not know the quality of these products, more research needs to be done, but those figures are off of a website that sales cafeteria equipment.

Going to another website and researching bulk plastic forks and spoons

There are 173 days in the school year. Still based on 1000 students and only basing off of lunch, that all 1000 students grabbed 2 utensils each day for lunch. The total comes to \$6,124. Keep in mind this does not assume kids bring their lunch, open lunch, kids sick from school, snow days, or breakfast.

just off this very rough estimate this should be looked at more closely. If those reusable products are good for 3 years, like that one case study suggested, your school has wasted \$17,336 and who knows the impact to the environment. That is just one school, yours.....

I believe you and your group can possibly help make the change!