



Single Use Plastic Prohibition

Sustainability Program Manager

October 5th, 2022

Background

- **The Prohibition on Single Use Plastics (SUPs) goes into effect on Jan 1st, 2023**
- **This policy seeks to address equity concerns of plastic production, use, and pollution**
- **Lake County is working towards a waste diversion goal of 60% by 2030 and 90% by 2040**



Fig 1. Pile of Single Use Plastics from: E. (2021, August 22). *Are Compostable Products the Best*

Choice? Earth911. <https://earth911.com/business-policy/are-compostable-products-best-choice/>

Vending Machines

- **Canteen currently operated 40 food vending machines for Lake County**
- **Lake County gets 21% commission on net vending sales monthly**
- **Canteen has expressed inability to eliminate plastic options from other machines**
- **Discussion over elimination of machines**

Type of Machine	Number of Machines
Bottle Beverage	16
Candy	3
General Merchandise	6
Ice Cream Machine	1
Hot Beverage	4
Snacks	10

- Cafeteria and Coffee Kiosk are operated through Aramark Corp and serve made-to-order and to-go meals, Starbucks brand coffee and other beverages, and additional snacks and pastries
- Of the 68 products analyzed by Aramark
 - 4 can be eliminated
 - 29 can be transitioned to nonplastic compostables
 - 12 can be switched to nonplastic noncompostables
 - 12 do not need to be swapped
- Aramark has already replaced plastic items in advance of the prohibition.

Food Service

- Can eliminate 23 plastic products for approximately \$20,470.30/yr
- This comes out to 674,855 SUPs every year
- Potentially diverting or eliminating 2497lbs of SUPs every year
- This transition can be completed by end of year
- Discussion over elimination of remaining items or services

Product Changes:	Action:
Plastic Bags	Eliminate
Plastic stirrers	Transition to wooden
Splash Sticks	Eliminate
Foil Laminated Sandwich	Transition to paper wrap
Filters?	Transition to paper wrap
Hinged clam shells	Transition to Paper Wrap and Fiber clamshells
PC Creamers	Transition to Bulk
Straws	Eliminate
Cutlery	Transition to compostable
Soup cups (8 and 12 oz)	Transition to compostable
Soup cup lids (8 and 12 oz)	Transition to compostable

Food Service



- **Coffee Kiosk is operated through Aramark Corp and serves Starbucks brand coffee and other beverages in addition to snacks and pastries**
- **Aramark has confirmed the availability of non-plastic compostable Starbucks brand cups and lids**

Compostable PLA Lined - Hot				
12420602	PLA Compostable Hot Cup Lids-12/16/20 oz.	1000	Case	\$83.20
12421058	We Proudly Serve STARBUCKS™ PLA Compostable Hot Cups-12 oz.	1000	Case	\$91.51
12421059	We Proudly Serve STARBUCKS™ PLA Compostable Hot Cups-16 oz.	1000	Case	\$120.78
12421060	We Proudly Serve STARBUCKS™ PLA Compostable Hot Cups-20 oz.	600	Case	\$80.83
12421148	We Proudly Serve STARBUCKS™ PLA Compostable Hot Cups-8 oz.	1000	Case	\$73.56

- **Discussion over elimination of remaining items (e.g., snacks with wrappers)**



Questions