



Ordinance Prohibiting the Use, Sale and Distribution of Single-Use Plastic and Polystyrene (Styrofoam) Goods and Materials

Public Works Commission

June 8, 2023



Background

- PWC recommended the ordinance for City Council on April 13, 2023.
- Staff is continuing business outreach plan.
- Report to discuss use, sell and distribute single-use plastic beverage bottle.
- Public concerned about the single-use plastic beverage bottles.



5-12-4 Prohibition of Single-Use Plastic Foodware, Beverage Bottles and Aseptic Packaging

- A. No Affected Business Establishments shall sell, use or distribute plastic beverage straws, plastic stirrers or plastic utensils, whether for use on-site, to-go, or delivery. Disposable straws, stirrers, and utensils must be non-plastic and solely made from non-plastic materials, such as paper, pasta, sugar cane, or wood. Single-use plastic items derived from a petroleum or a biologically-based polymer are likewise prohibited.
- B. No City officer, official, employee, representative, contractor or agent, shall use, sell, distribute or otherwise provide any single-use plastic beverage bottle or Aseptic Paper Packaging while acting on behalf of the City or while acting pursuant to a contract or agreement with the City.
- C. No Affected Business Establishment shall use, sell, distribute or otherwise provide any beverage in a single-use plastic beverage bottle or Aseptic Paper Packaging within the City.

Exemption (5-12-6 (B)(1)) only applies for food prepared or packaged outside the City, ...applies to raw produce, poultry, vegetables, fruit, fish, meat or eggs



Cities with plastic beverage regulations

City operations, facilities and sponsored events	Citywide Regulations
San Francisco: water bottles	San Francisco: water bottles < 21 oz.
South Lake Tahoe: water bottles	South Lake Tahoe: water bottles < 1-gallon
Carlsbad: water bottles	Cape Code: water bottles and next phase other beverages
Burbank (on-schedule in 2023): water bottles in the process	UC System and USC: all beverages



Cost Comparison

Water	Average Cost (\$/oz.)	Delta (\$/oz.)
Plastic Bottled Water	\$0.05	\$0
Cardboard Carton Box	\$0.11	\$0.06
Canned/Aluminum	\$0.09	\$0.04
Glass	\$0.20	\$0.15
Soda	Average Cost (\$/oz.)	Delta (\$/oz.)
Plastic Bottled Water	\$0.08	\$0
Canned/Aluminum	\$0.09	\$0.01
Glass Bottles	\$0.21	\$0.13



Recommendation

- Retain the provision prohibiting affected businesses to use, sell, and distribute single-use plastic beverage.
- Remove the provision prohibiting affected businesses to use, sell, and distribute single-use plastic beverages. Single-use plastic beverage will be defined as less than 1 gallon in volume.
- Modify the provision in prohibiting the use, sale, and distribution of certain single-use plastic beverages that are less than 1 gallon like water, soda or others that have an alternative packaging.