

# CHAPTER 8.18: PLASTIC **BAG** REDUCTION

## Section

- [8.18.010](#) Findings
- [8.18.020](#) Short title
- [8.18.030](#) Definitions
- [8.18.040](#) Mandatory use of recyclable or reusable checkout bags
- [8.18.050](#) Implementation
- [8.18.060](#) Notification, enforcement and penalties
- [8.18.070](#) Operative date
- [8.18.080](#) No conflict with federal or state law
- [8.18.090](#) Undertaking for the general welfare

## **§ 8.18.010 FINDINGS.**

### (A) General findings.

(1) Globally the production and use of plastic bags has significant environmental impacts each year, including the use of over 12 million barrels of oil, and the deaths of thousands of marine animals through ingestion and entanglement.

(2) Each year, an estimated 500 billion to one trillion plastic bags are used worldwide, which is over one million bags per minute, many of which end up as litter each year.

(3) Most plastic carry-out bags do not biodegrade, but instead photo-degrade, which means that the bags break down into smaller and smaller toxic bits that enter the food web when animals mistake those materials for food.

(4) Because plastic does not biodegrade, every piece of plastic that has found its way from California shores to the Pacific Ocean for the past 50 years still remains in the ocean or has been accumulating in the central Pacific gyre and a "Pacific Garbage Patch" now exists made up of floating plastic and Styrofoam debris. The remaining plastic is deposited on local or distant shores.

(5) Plastic fragments act as "sponges" for dangerous compounds such as Dichloro- diphenyldichloroethylene (DDE), Polychlorinated Biphenyl (PCB), and other toxic materials in ocean water. Plastics have been found to concentrate these toxic chemicals at levels of up to one million times the levels found in sea water.

(6) These highly contaminated fragments have been shown to cause hormone disruption in the fish that ingest them, and in the humans that ingest the fish.

(7) Data collected from the state's annual Coastal Cleanup and the 1999 Pilot Litter Study by the Department of Conservation "indicates that disposable retail bags represent some of the most commonly littered items. Plastic bags are easily carried by wind from uncovered trash and dumpsters, vehicles and solid waste facilities including landfills."

(8) The US Marine Mammal Commission estimates that "257 marine species have been reported entangled in or having ingested marine debris...the plastic constricts the animals' movements and kills marine animals through starvation, exhaustion or infection from deep wounds caused by tightening material. The animals may starve to death as the plastic clogs their intestines preventing them from obtaining vital nutrients. Toxic substances present in plastics are known to cause death or reproductive failure in fish, shellfish and wildlife."

(9) The Environmental Protection Agency (EPA) reports that over 52,000 tons of disposable bags were used in California in 2000 and less than 50 tons were recovered for recycling.

(10) According to Californians Against Waste, over 19 billion disposable plastic bags are generated in California every year, resulting in over 147,000 tons of waste. An estimated 60% of these bags are generated by grocery stores. These bags represent a disproportionately large share of litter and marine debris according to a 1999 Department of Conservation study.

(11) The economics of recycling plastic bags are difficult to sustain, due to the logistics of sorting, contamination of inks, and the overall low quality of the plastic used in plastic bags, resulting in an estimated rate of 1% to 3% of all plastic bags being recycled in any way.

(12) Many plastic bags collected for recycling never get recycled but instead get shipped to third world countries where less stringent environmental laws permit cheap incineration which emits toxic chemicals which are known to cause harm and injury to human health.

(13) While there are many serious negative environmental impacts from the use of paper grocery bags as well, nonetheless, 45% of all paper products are recycled while less than 5% of plastics are recycled.

(14) Almost all curbside pickup and recycling centers allow customers to mix paper bags with newspapers for recycling but very few accept plastic bags for recycling.

(15) The proliferation of plastic carry-out bags at retail stores of all kinds is unmitigated, and recent state legislation mandating that grocery stores provide bins for plastic bag recycling (AB 2449) is not expected to have significant impact on reducing the use of plastic bags (and may not improve recycling rates, given the difficult logistics and poor economics of recycling plastic bags).

(16) The EPA estimates that disposal costs for single-use retail bags in the state exceeds \$51,000,000 annually.

(17) The nation of Ireland imposed a \$.17 surcharge on carry-out plastic bags which resulted in a 90% decrease in consumption of plastic bags.

(18) State law does not prohibit local ordinances from seeking to remedy this problem by banning plastic bags outright in favor of re-usable cloth bags or paper bags or adding a surcharge for paper-carry out bags.

(19) Alternatives to plastic bags are readily available and include re-usable cloth bags, paper bags, and grocery stores could do more to provide for sale and encourage their customers to use such bags, making plastic unnecessary.

(20) State law does not prohibit the adoption, implementation, or enforcement of any local ordinance, resolution, regulation or rule governing curbside or drop off recycling programs operated by, or pursuant to a contract with a city, county or other public agency, including any action relating to fees for these programs.

(21) The town has a duty to protect the natural environment, the economy, and the health of its citizens.

(22) The town has adopted town-wide goals of 80% landfill diversion by 2012 and zero waste by 2020.

(23) The expansive usage of plastic shopping bags and their typical disposal creates an impediment to Fairfax's landfill diversion goals.

(24) Plastic shopping bags are difficult to recycle and currently contaminate, or will contaminate, material that is processed through Fairfax's recycling and anticipated composting programs.

(25) Plastic shopping bags create significant litter problems in Fairfax's neighborhoods and also its streets, parks, creeks and open space lands.

(26) It is the intent of the State Legislature, in enacting Cal. Public Resources Code Division 30, Part 3, Chapter 5.1 (commencing with § 42250), to encourage the use

of reusable bags by consumers and retailers and to reduce the consumption of single-use bags.

(B) Therefore, a need exists to adopt regulations to reduce the use of plastic bags in Fairfax.

(Ord. 722, passed 8-1-2007; Am. Ord. 726, passed 11-7-2007; Am. Ord. approved by voters 11-4-2008)

### **§ 8.18.020 SHORT TITLE.**

This chapter shall be entitled the "Plastic **Bag** Reduction Ordinance."

(Ord. 722, passed 8-1-2007; Am. Ord. 726, passed 11-7-2007; Am. Ord. approved by voters 11-4-2008)

### **§ 8.18.030 DEFINITIONS.**

For the purposes of this chapter, the following words shall have the following meanings:

**CHECKOUT BAG.** A carryout **bag** intended to convey or protect goods, products or packaged food products provided by a store, eating place, shop, food vendor or retail food vendor to a customer at the point of sale.

**EATING PLACE.** A retail establishment primarily engaged in the sale of prepared food and drinks for consumption on the premises as defined under Municipal Code § [17.008.020](#) located within the geographical limits of the town.

**FOOD VENDOR.** Any restaurant or retail food vendor as defined under Municipal Code § 18.16.020.

**PERSON.** An individual, trust, firm, joint stock company, corporation, cooperative, partnership, or association.

**RECYCLABLE.** Material that can be sorted, cleansed, and reconstituted using the town's available recycling collection programs for the purpose of using the altered form in the manufacture of a new product. Recycling does not include burning, incinerating, converting, or otherwise thermally destroying solid waste.

**RECYCLABLE PAPER BAG.** A paper **bag** that is 100% recyclable overall and contains a minimum of 40% post-consumer recycled content.

**RETAIL FOOD VENDOR.** Any store, shop, sales outlet or other establishment, including a grocery store or a delicatessen, other than a restaurant, located within the

town, which sells take-out food as defined under Municipal Code § [8.16.020](#) located within the geographical limits of the town.

**REUSABLE BAG.** A **bag** with handles that is specifically designed and manufactured for multiple reuse and is either made of cloth or other machine washable fabric.

**SHOP.** A use devoted primarily to the sale of a service or a product or products, but the service is performed or the product to be sold is prepared in its finished form on the premises as defined under Municipal Code § [17.008.020](#) located within the geographical limits of the town. Notwithstanding the foregoing, dry cleaning establishments are excluded from the definition of **SHOP**.

**STORE.** A public establishment devoted exclusively to the retail sale of a commodity or commodities as defined under Municipal Code § [17.008.020](#) located within the geographical limits of the town.

(Ord. 722, passed 8-1-2007; Am. Ord. 726, passed 11-7-2007; Am. Ord. approved by voters 11-4-2008)

#### **§ 8.18.040 MANDATORY USE OF RECYCLABLE OR REUSABLE CHECKOUT BAGS.**

(A) All stores, shops, eating places, food vendors and retail food vendors, shall provide only the following as checkout bags to customers: recyclable paper bags, or reusable bags.

(B) Violation of the requirements set forth in division (A) of this section shall subject stores, shops, eating places, food vendors and retail food vendors to penalties set forth in Municipal Code § 18.18.060.

(C) Nothing in this section shall be read to preclude stores, shops, eating places and retail food vendors from making reusable bags available for sale to customers.

(Ord. 722, passed 8-1-2007; Am. Ord. 726, passed 11-7-2007; Am. Ord. approved by voters 11-4-2008)

#### **§ 18.18.050 IMPLEMENTATION.**

The Town Council, after a public hearing, may adopt and may amend guidelines, rules, regulations and forms to implement and enforce this chapter.

(Ord. approved by voters 11-4-2008)

#### **§ 18.18.060 NOTIFICATION, ENFORCEMENT AND PENALTIES.**

(A) The town shall provide a copy of this chapter to every new store, shop, eating place, food vendor and retail food vendor that applies for a business license in the town. Thirty days before this chapter becomes operative, the town shall mail or deliver a copy of it to every store, shop, eating place, food vendor and retail food vendor within the town.

(B) The Town Manager or his or her designee will have primary responsibility for enforcement of this chapter. The Town Manager or his or her designee is authorized to promulgate regulations and to take any and all other actions reasonable and necessary to enforce this chapter, including, but not limited to, entering the premises of any affected retail store to verify compliance.

(C) Any person who violates this chapter shall be guilty of an infraction. If charged as an infraction, upon conviction thereof, said person shall be punished by a fine not exceeding \$100 for a first violation, a fine not exceeding \$200 for a second violation within the same year, and a fine not exceeding \$500 for each additional violation within the same year.

(D) In the event that the town adopts an ordinance creating a procedure for imposing and reviewing Administrative Penalties pursuant to Cal. Gov't Code § 53069.4, the town may impose Administrative Penalties for violation of this chapter as follows:

- (1) In an amount not exceeding \$100 for the first violation;
  - (2) In an amount not exceeding \$200 for the second violation in the same year;
- and
- (3) In an amount not exceeding \$500 for each subsequent violation in the same year.

(E) The Town Attorney may seek legal, injunctive, or other equitable relief to enforce this chapter.

(Ord. approved by voters 11-4-2008)

### **§ 8.18.070 OPERATIVE DATE.**

This chapter shall become operative six months after its effective date.

(Ord. approved by voters 11-4-2008)

### **§ 8.18.080 NO CONFLICT WITH FEDERAL OR STATE LAW.**

Nothing in this chapter shall be interpreted or applied so as to create any requirement, power or duty in conflict with any federal or state law.

(Ord. 722, passed 8-1-2007; Am. Ord. 726, passed 11-7-2007; Am. Ord. approved by voters 11-4-2008)

**§ 8.18.090 UNDERTAKING FOR THE GENERAL WELFARE.**

In undertaking the implementation of this chapter, the town is assuming an undertaking only to promote the general welfare. It is not assuming, nor is it imposing on its officers and employees, an obligation for breach of which it is liable in money damages to any person who claims that such breach proximately caused injury.

(Ord. 722, passed 8-1-2007; Am. Ord. 726, passed 11-7-2007; Am. Ord. approved by voters 11-4-2008)