

# Plastic and Glass Recycling

Glass and Plastic bottles may be combined for recycling. Just be sure to gently rinse the empty containers.

Glass bottles and glass jars

Plastic water bottles, pop bottles, juice bottles, soap bottles, coffee creamer bottles, cooking oil bottles, household cleaner bottles, milk and juice jugs.



**RECYCLABLE**



**GLASS/PLASTIC**



## Plastic and Glass Recycling Preparation

- 1) For the most part, glassware that is used in the kitchen and for food items is completely recyclable.
- 2) Items such as condiment containers, food storage, bottles and more can be put in your recycling bin.
- 3) Gently rinse your glass or plastic bottles of any remaining liquid and remove lids or corks.
- 4) It is not necessary to remove labels from the bottles.
- 5) Place your items in a trash bag for transport to the Horseshoe Bay Recycle Center.
- 6) Attach the Glass/Plastic sticker to the outside of the bag if available.

**Please Note:** Other kinds of glass, like windows, oven-ware, Pyrex, crystal are manufactured through a different process. If these materials are introduced into the glass container manufacturing process, they can cause production problems and produce defective containers.

## Why Recycle Glass Bottles?

The cost savings of recycling glass is in the use of energy. Recycled glass is broken in to small pieces called "cullet". Cullet melts at a lower temperature than making virgin glass from raw materials.

Over a ton of natural resources are saved for every ton of glass recycled.

One ton of carbon dioxide is reduced for every six tons of recycled container glass used in the manufacturing process.

Glass is 100% recyclable and can be recycled endlessly without loss in quality or purity - something few food and beverage packaging options can claim.

Making new glass requires sand. While we have tons of sand on beaches, deserts, under the ocean, and even in the Highland lakes, we are using it faster than the planet can replenish it. Worldwide, we go through 50 billion tons of sand every year. That is twice the amount produced by every river in the world.

We use sand more than we use oil, and only a specific kind of sand can be used to get the job done (no, desert sand can't be used). Mostly, sand is harvested from riverbeds and seabeds.

## Why Recycle Plastic Bottles?

Recycling plastic products also keeps them out of landfills. Recycling one ton of plastic saves 7.4 cubic yards of landfill space. That's not to mention the discarded plastic that ends up directly in the environment, breaking down into tiny pieces to pollute our soil and water and contribute to the oceans' Great Garbage Patches.

Recycling plastics has never been easier. More than 60 percent of Americans have easy access to a plastics recycling program, whether they participate in a municipal curbside program or live near a drop-off site.