Empty HI $5 glass bottles are redeemed at a reverse vending machine or redemption center.

New bottles are made and filled!

Local recycling companies semi-crush the glass.

Glass is further crushed by local companies.

The crushed glass is used as glassphalt pavement locally.

The crushed glass is shipped to the mainland.

Mainland companies further crush and melt down the glass.

LIFE CYCLE OF A GLASS BOTTLE IN HAWAIʻI

Source: Island Recycling and Reynolds Recycling
Artwork: Ed Tamura