

# Glass Collection



***Don't throw away those bottles and jars!*** Now there's a way to be environmentally friendly with your glass waste....

Through a grant received by Shepherd University, a glass crusher and sifter has been purchased to process glass. This is a way to avoid the costs of removal, and avoid the landfill altogether.

## **How does it work?**

A small machine is fed beverage bottles, glass jars or other glass items that can be crushed by the internal hammers.

## **What is the result?**

After crushing, the result is sand in varying sizes. The smallest is fine powder, and the largest is about 1/3 the size of a pencil eraser.

## **What next?**

All of the crushed material is put through the sifter, which separates the crushed product into four different grades, fine to course. It is collected in five-gallon buckets for ease of handling.

## **What can it be used for after it is finally processed?**

Anything where sand would be used. Sandboxes, horseshoe pits, mixed in concrete, to make an asphalt patch, filters requiring a sand product – virtually any application where sand would be used, because it is.....sand!

## **How can we participate?**

First, it is strictly voluntary. There is no requirement, no are there any proprietary containers required. However, any non-returnable containers such as boxes or sturdy bags are always welcomed and suggested. (Any cardboard or paper products will be recycled as well, so there is virtually no waste involved in the process). You may use any of the smaller bins used for the normal curbside recycling, but place your name and address on them. If used, they will be picked up and returned the next day. Five gallon buckets are more than welcome, as they can be used both in the process, and to distribute sand. Any or all of the suggested containers mentioned are welcome.

## **Any other guidelines?**

Please make sure anything left for pickup is cleaned. Paper labels may be left on. There are no means by which it can be cleaned after pickup, and any contaminants will clog the machine. No ceramic material or light bulbs. Please remove any lids prior to pickup.

## **May I get glass from my friends and family?**

Absolutely! In fact, you are encouraged to get as much as you can. The more glass, the more sand!

## **Who gets the sand?**

Anyone contributing glass and requesting it. However, it is first come first served, and if large quantities are desired, there may be a wait until enough glass is processed.

**For any other questions, or to see a demonstration (at 6 feet, or course) call or text (304) 546-5213.  
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