

Best Management Practices for N.H. Solid Waste Facilities

Glass

Generally speaking, glass can be recycled over and over again and not lose its quality. In fact, 90 percent of recycled glass is used to make new containers. Recycled glass can also be used in kitchen tiles, counter tops, wall insulation and other products. Glass recycling has grown considerably in recent years through increased collection by curbside recycling programs and increased demand for recycled glass in manufacturing.

Cullet is crushed glass from food and beverage containers that is used to manufacture new glass products. To produce cullet, you must collect and separate glass according to color (clear, brown, green, etc.) and remove any contaminants.

Processed Glass Aggregate (PGA) is a type of aggregate used in road construction that is produced from crushed glass. In order to use PGA in road construction, it must meet an engineered technical specification. There are restrictions on the use, storage, handling and production of PGA. If your facility wants to produce PGA, contact NHDES to obtain the technical specifications and additional information.

Did You Know?

- The largest source of glass generated and recovered for recycling is from soft drink, beer, food, wine and liquor containers.
- Americans generated 11.53 million tons of glass in the municipal solid waste (MSW) stream in 2011.
- Most glass manufacturers rely on a steady supply of cullet to supplement raw materials.



Processed Glass Aggregate

Best Management Practices for Source-Separated Glass

- Encourage residents to separate glass from other recyclables.
- Post signs directing customers to the correct drop-off location.
- Collect and store glass in a specific area of your facility.
- Handle using protective gear such as gloves and eyewear.
- Place glass in a dumpster. If this is not possible, store on a hard surface such as asphalt or concrete.
- Do NOT bury glass or use it for general fill at your facility.
- Actively manage glass stockpiles and avoid accumulating excess quantities.

NO!



Glass is not actively managed and is being used as fill.

YES!



Glass is actively managed in a roll off container. There is signage marking what can and cannot be thrown into the container.

For additional information, contact:
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