

Glass Recycling Through Local Municipalities

Some communities and municipal recycling facilities accept glass for recycling. Call your city directly to inquire about glass recycling programs that are currently available.



Glass Recycling Businesses

Some recycling businesses may provide residential and/or commercial glass recycling. Examples of businesses currently recycling glass include:

Anchor Glass Container

Shakopee, MN
952.445.5000 Ext. 311

MinnKota Recycling

Fargo, North Dakota
701.293.8428

Renaissance Recycling

Jamestown, North Dakota
701.320.9218

Call recycling businesses near you to inquire about glass recycling options that are currently available.

Recycled Glass Products

Glass in North Dakota is generally not used to make new glass due to the distance to most glass manufacturers and the relatively low value of the commodity. Glass manufactured locally into other products appears most feasible.

Recycled glass products are available from some North Dakota businesses, as well as nation-wide. Examples of North Dakota businesses currently selling products made from recycling glass include:

Glass Advantage

West Fargo, North Dakota
701.277.9200

(Landscaping glass, Lead Paint Encapsulation, sandblasting for restoration work, glass media abrasive, filtration media, concrete additive or finishing, countertops & surfaces, road base, city street projects)

Rocks and Blocks

Bismarck, North Dakota
701.258.2417
(glass mulch, landscaping products)



The North Dakota Department of Health does not guarantee the quality of glass recycling vendors. The purpose of this guide is to provide information only.

Glass Recycling



How-To, Products, and Availability



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Glass Mulch

A glass pulverizer removes sharp edges of recycled glass to produce a safe alternative to gravel, sand and other landscape materials. Glass mulch has become a high-profile design element. From rooftop gardens and pathways to hotel lobbies and private homes, glass mulch is replacing gray river rock with a splash of color.



Glass Facts

Americans generated 12.2 million tons of glass in the municipal solid waste (MSW) stream in 2008.

About 23 percent of the glass was recovered for recycling.

Recovery increased from 750,000 tons in 1980 to more than 2.8 million tons in 2008.

Soft drink, beer, food, wine, and liquor containers represent the largest source of glass generated and recovered for recycling.

Glass in durable goods, such as furniture, appliances, and especially consumer electronics, round out the sources of postconsumer glass.

Source: US EPA



Recycled Glass Products

Ninety percent of recycled glass is used to make new containers, and the demand for quality cullet (recycled crushed glass) is greater than the supply.

The Glass Packaging Institute (GPI), a trade association representing glass and glass product manufacturers, lists a number of secondary uses of recycled glass: abrasives, aggregate substitute, bead manufacturing, decorative applications, fiberglass, frictionators (match tips), and fluxes in metal foundry work.

Mixed-color glass from container and non-container recycled glass is used in the manufacture of fiberglass insulation, roadbed aggregate, driving safety reflective beads, and decorative tile.

Health Facts

- Glass is pH neutral
- No known problems associated with incompatibility with other chemicals
- No known acute or chronic effects from overexposure to glass cullet
- Glass does not cause silicosis

Source: MT DEQ