

Ideas for Glass Recycling in Laramie

Current Options

- Stop buying glass
- Save for a Wyoming Conservation Corps glass drop-off event
- Take it to Colorado when heading south
- Store the glass in hopes of a brighter future

Why recycle glass? Citizen requests

Feedback from citizens who are frustrated by the lack of glass recycling in Laramie, especially since they had the opportunity for several decades.

Why recycle glass? Save energy & resources

- Glass contains a great deal of embodied energy.
- Once this amorphous material, glass, is created, it requires a lot less heat to melt it and reuse it.
- Producing glass from recycled glass cullet requires about 40% less energy.
- Glass is 100% recyclable and can be recycled repeatedly with no loss of quality.
- Transport of recycled glass requires energy, but so does transporting and mining raw materials like sand, soda ash, limestone, and feldspar.

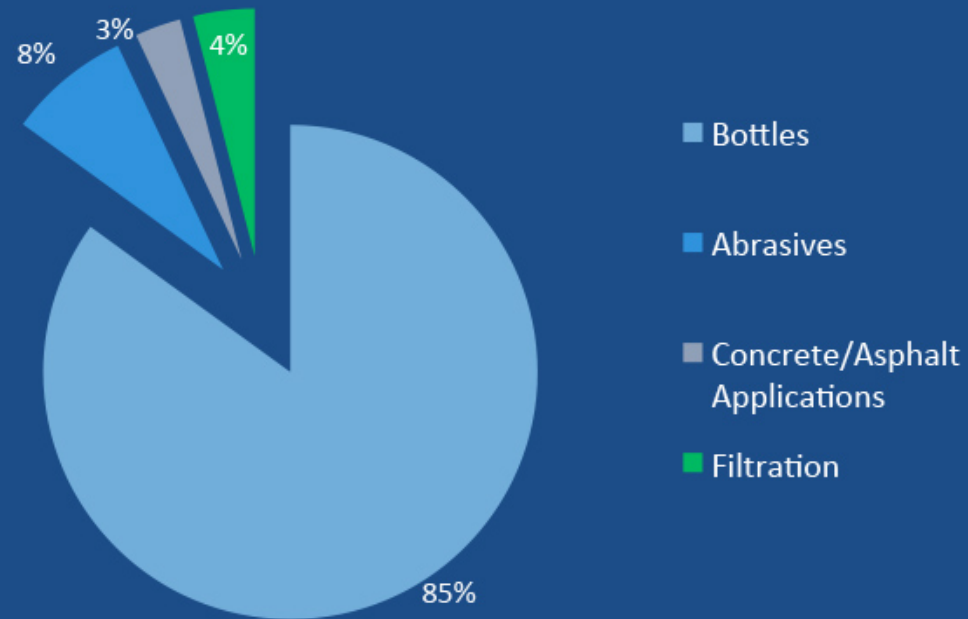
Why recycle glass? Save landfill space

- Ark Regional Services recycled about 140 tons of glass per year in Laramie
- Glass is typically about 5% of the waste stream by weight.
- Glass is inert so we waste our lined landfill space by disposing there.

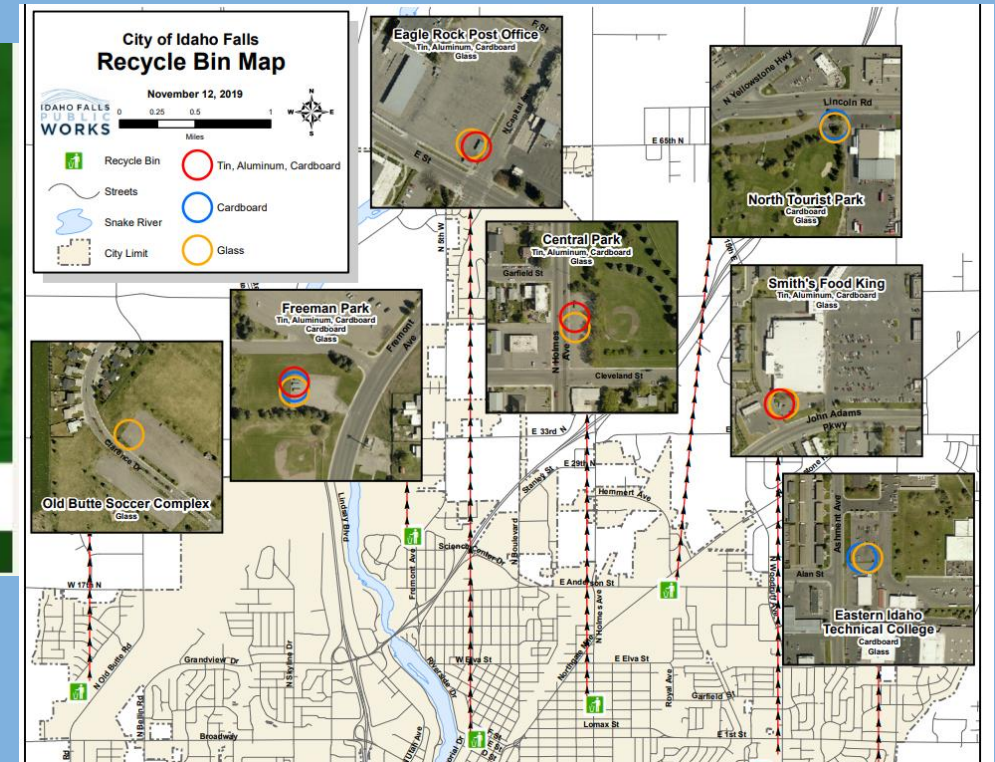
Why recycle glass? Economical

- Momentum Recycling in Broomfield Colorado will pickup glass every time we have collected 25 tons at no charge.
- Glass does not need to be sorted by color, just stored in one place. They recommend a bunker about 15' x 15'.

Uses of Recycled Glass in Colorado



Source: <https://colorado.momentumrecycling.com/about/>



- 13 Collection locations around town
- Solid waste manager estimates it costs them about \$1,000/month to gather



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REDUCE, REUSE, RECYCLE



Teton County Wyoming

WHERE ARE COMMUNITY RECYCLING BINS?

Community Recycling Sites are available for residential use at the following locations. Look for the BIG BLUE BINS. Thank you for recycling!

- 3270 S. Adams Canyon Road (The Recycling Center)
- In Jackson, at the Rodeo Grounds, corner of Snow King Ave. & Flat Creek Dr.
- In Jackson, in the Recreation Center parking lot on East Gill Ave.
- In Jackson, in the southwest corner of Albertson's parking lot
- North of Town, on Spring Gulch Road, just north of the Gros Ventre River
- At the Aspens, in the commercial parking lot
- In Teton Village, east of the Ranch parking lot in the maintenance yard
- In Hoback Junction, north of Hoback Fire Station #3



Possibilities for Laramie

- City manages: Dumpsters at places where people typically shop or recreate, picked up by city, stored at landfill until 25 tons accumulates.
- Private companies might provide a service like we have with green waste.
- Volunteer: Go back to the pre-Ark recycling days
- Encourage businesses who want to reduce carbon and waste footprint to contribute (End of Waste Foundation, e.g.) and help out.

References

- Partnership between Momentum Recycling of Colorado, Rocky Mountain Bottling, and End of Waste Foundation
<https://endofwaste.com/end-waste-foundation-partnership-save-millions-pounds-glass-landfills>
- <https://www.recyclingtoday.com/article/busting-myths-about-glass-recycling/>
- <http://www.gpi.org/recycling/glass-recycling-facts>