

AGENDA
CITY OF LARAMIE, WYOMING
CITY COUNCIL MEETING
CITY HALL, COUNCIL CHAMBERS, 406 IVINSON AVE
JANUARY 14, 2020 6:00 pm

City Council Meetings are open to the public. Requests for accommodations from persons with disabilities must be made to the City Manager's Office 24 hours in advance of a meeting.

Please be advised no additional agenda item will be introduced at a Regular City Council meeting after the hour of 9:30 p.m., unless the majority of the City Council members present vote to extend the meeting.

Public Comment is limited to three (3) minutes per speaker. Written public comment shall be submitted to the City Clerk for dissemination and retention for official City records, or submitted to the City Council through electronic correspondence at council@cityoflaramie.org. Full text available in Code of Conduct 4.02 and Appendix B and C.

Written material relative to an agenda item shall be submitted six (6) days in advance of the meeting (sooner if there are holidays prior to the meeting) in order that copies may be included with the agenda and to give the council an opportunity to review the material in advance of the appearance.

1. WORK SESSION

2. Public Comments

(Limited to three (3) minutes per speaker.)

**3. WORK SESSION: Recycling Program
[Webb, PW]**

Documents:

[Cover Sheet Work Session Recycling.pdf](#)

**4. WORK SESSION PRESENTATION: Glass Recycling Ideas for Laramie
[Councilor O'Doherty]**

Documents:

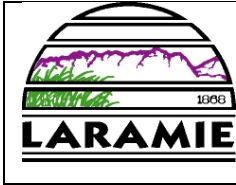
[Cover Sheet Glass Recycling 1-14-20.pdf](#)
[Ideas for Glass Recycling_ODoherty 1-14-2020.pdf](#)

5. City Council Updates/Council Comments

6. Agenda Review

7. Public Comments

(Limited to three (3) minutes per speaker.)



Agenda Item: Presentation

Title: Recycling Program

Recommended Council MOTION: N/A

Administrative or Policy Goal:

Solid Waste Division Objective FY 2020 - Continue to find opportunities to reduce contamination in the recycling while increasing the overall amount being recycled.

Background:

The City of Laramie’s curbside single stream recycling program began in September 2011. Since that time, the City has sent nearly 21.5 million pounds of materials to the Franklin Street Materials Recovery Facility (MRF) near Denver, Colorado. The MRF is owned and operated by Waste Management of Denver.

The City collects materials from each residential and business user every other week. The Solid Waste Division tips approximately 230,000 recycling carts per year. The material is taken to the landfill Baler Building where it is offloaded, baled and loaded into a trailer for transport. Waste Management dispatches a truck to bring an empty trailer and picks up the full one. The full trailer is then transported to the Franklin Street MRF where the material is offloaded, sorted, baled, loaded and sent to market via truck and train. In addition to the recycling collected, city residents, Albany County residents, private haulers, businesses and the University of Wyoming drop off single stream recycling at the landfill Baler Building.

Other recycling programs operated by the City of Laramie include: composting, batteries, tires, scrap metal and electronic waste.

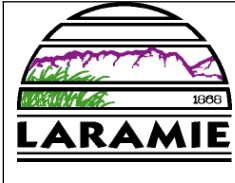
Other recycling opportunities in Laramie include glass through the Wyoming Conservation Corp; local grocery stores accept plastic grocery bags, bubble wrap and plastic film; two drop off centers for cooking oil operated by a private company; clothing, furniture and other household items can be dropped off at multiple reuse stores.

Legal/Statutory Authority: N/A

Responsible Staff:

Brooks Webb, Public Works Director
JR Slingerland, Solid Waste Manager

Attachments:
Presentation



Agenda Item: Presentation

Title: Glass Recycling Ideas for Laramie

(Councilor O'Doherty)

Recommended Council MOTION:

No action is taken at a work session.

Administrative or Policy Goal:

Background:

Several Laramie City Councilors report being approached by constituents about the need for glass recycling. Although the topic was examined 5 years ago and glass recycling was not adopted, markets change over time. Councilor O'Doherty has gathered information about new opportunities for glass recycling and requested time at the recycling work session to present her findings. Councilors Weaver and Harrington joined in the request to the Mayor to allow Councilor O'Doherty to present.

Councilor O'Doherty will give a 5-7 minute presentation on possible options for glass to be recycled in Laramie.

Legal/Statutory Authority:

Responsible Staff:

Councilor O'Doherty

Attachments:

Presentation Glass Recycling Ideas for Laramie

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.

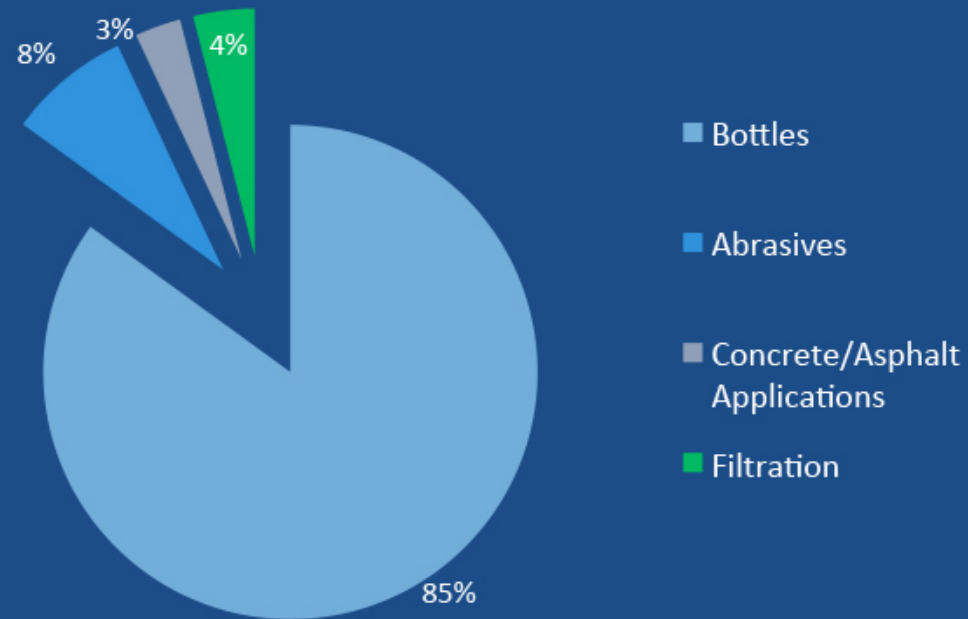
Why recycle glass? Save landfill space

- 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.

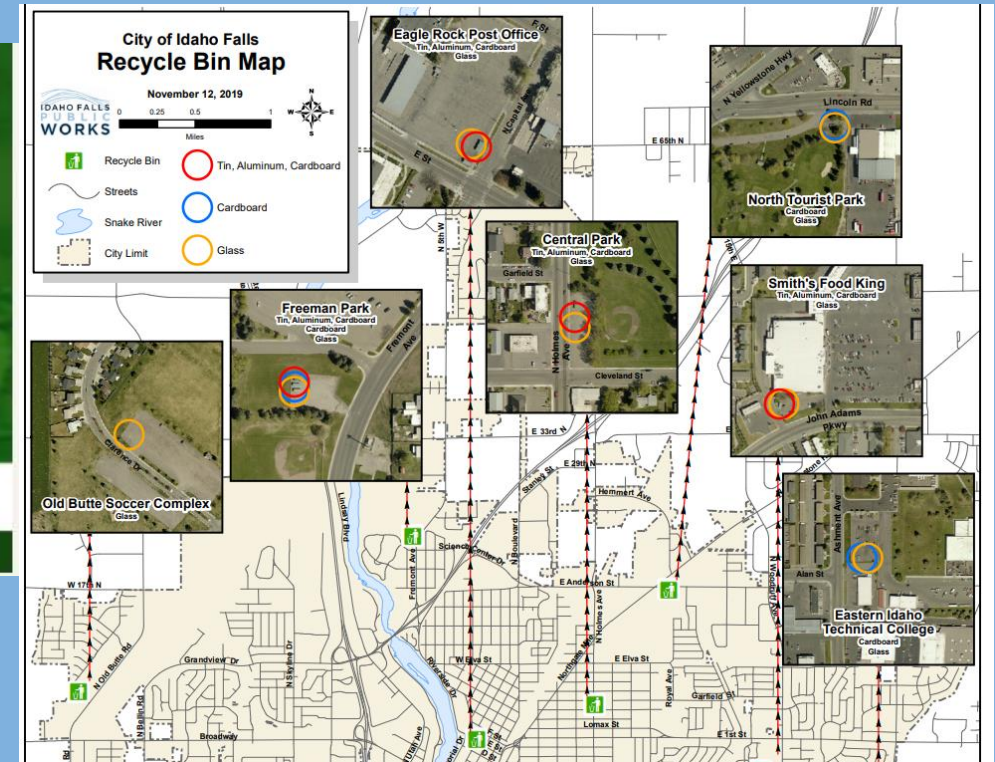
Why recycle glass? Economical

- 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



Search...



Government

Services

Our County

How Do I...

Reduce

Reuse

Recycle

What do I do with...?

General Information

Informacion en Espanol

Strategies on the Road to Zero Waste

Home › Government › Departments › Public Works › Integrated Solid Waste & Recycling › Reduce, Reuse, Recycle

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>