



Direction on collecting mattresses and/or appliances at the Recycling Zone Plus (RZP)

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April 14, 2026

Overview



- New materials
 - Mattresses
 - Appliance
- Results of Request for Proposals (RFPs)
- Questions and direction

New materials



Material	Recycling Zone (Dakota County)	Scott County Household Hazardous Waste Facility	Recycling Zone Plus	Possible new items
Household hazardous waste	X	X	X	
Business hazardous waste (fee)	X	X	X	
Electronics (fee)	X	X	X	
Small household appliances	X	X	X	
Traditional recyclables	X	X	X	
Scrap metal	X	X	X	
Tires (fee)	X	X	X	
Appliances (fee)		X		X
Plastic bags		X		X
Shredded paper		X		X
Mattresses (fee)				X
Food scraps				X

New materials: Mattresses and appliances



- County Solid Waste Management Plan strategy to provide reuse and recycling options for challenging items
- Helps achieve state 75% recycling goal and preserve landfill space.
- Current drop-off costs:
 - Mattresses: primarily landfill/disposal only.
 - Cost: \$30-\$54
 - Appliances: recycled
 - Cost: \$10-\$40



Result of RFPs



- Issued RFPs to identify vendors, costs, and management methods including reuse and recycling options
 - Mattresses - 2 responses
 - Appliances - 4 responses
- Engagement with haulers and facilities:
 - Landfills accept mattresses but prefer not to receive.
 - No competition with county offering either mattress nor appliance collection

Results of RFPs

Mattresses

- Estimate 300 mattresses reused and 2,700 recycled annually.

Appliances

- Project over 5,200 recycled annually.



New materials – 2027 potential fees

Covers reuse and recycling, labor, and site costs*.

- Mattresses
 - \$50 each
 - Estimated revenue \$151,000
- Appliances
 - \$20 each unit
 - Estimated revenue \$105,000

**Could cover up to 1 FTE Environmental Technical (103) for operations*

Questions and direction

