Where *does* all the garbage and recycling go?

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Recycling, Solid Waste and Surplus Disposal
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The solid waste from UVM is hauled to a landfill in Coventry, VT.
Cost to dump one ton of trash in the landfill?

a. $49

b. $78

c. $91
How many tons of waste did the campus send to the landfill last year?

- 1,880 tons
- 1,230 tons
- 795 tons

2005 UVM Landfill cost: $171,000
Recycling: a better option

- Cost savings to the University
- Environmental benefits
- Reduces pollution
- Conserves Energy & Natural Resources
- Good for domestic economy – "local feedstock for industry”
- Popular program with students
- Required by local and state law
Materials that UVM Diverted from Landfill Disposal Last Year
Mixed Paper  224 tons

Delivered to MRF (Material Recycling Facility) in Williston. Separated, baled, shipped to mills.

Recycled into:  New paper products
Corrugated Cardboard     179 tons

Hauled to MRF in Burlington. Baled and shipped to mills in Canada & elsewhere.

Recycled into: New carton boxes.
Bottles & Cans  112 tons

Delivered to MRF in Williston. Sorted into different commodities, baled and shipped to various places for recycling and remanufacture.
Plastic Soda & Water Bottles - “PET” plastic

Chopped up, spun into polyester fabric and sent to manufacturers in the southeast.

Recycled into: fleece fabric, carpet, fiberfill for ski parkas
Glass Bottles and Jars

Separated by color. Crushed into “cullet” Shipped to various places for recycling and remanufacture.

Recycled into: new glass bottles, sand aggregate
Plastic “HDPE” Bottles

Chopped into flakes, melted into pellets and used to make durable plastic products.

Recycled into: plastic lumber, tables, decking material, etc.
Scrap Metal  95 tons

Hauled to a scrap yard in Swanton, Vermont where it is sorted by different types of metal.

Recycled into:  all steel products, metal products
Wood Pallets & Clean Scrap Wood  26 tons


Recycled into:  Electricity!
Old Computers & CRT’s “E Waste”  31 tons

Hauled to Good Point Recycling company in Middlebury. They are taken apart into various parts.

Recycled into:  scrap plastic, precious metals, leaded glass
Food Waste    108 tons

Hauled to the Intervale Compost Facility in Burlington. Composted into soil for farming, gardening and landscaping.
Concrete and Asphalt   1.5 tons

Used Cooking Oil 5.5 tons

Converted into “Bio-Diesel” fuel which is used in buses and farm equipment.
**Tires** 3.08 Tons
Recycled into: rubber products or “TDF”

**Appliances** 6 Tons
Freon removed by contractor, recycled as scrap metal.

**Household Batteries** 15 pails
Sent out as hazardous waste
Recycling – it’s not just for “tree huggers”

- Plastic is made from petroleum.
- Building industries rely on metal.
- Recycled materials are a feedstock for our economy and supports domestic jobs.

It’s also a matter of national security and a strong economy!

Bauxite (Aluminum) mines in Australia & Africa

Petroleum in the Middle East
New Initiatives in UVM Recycling Program
“Join Rally and Recycle” Campaign
Eco-Rep Program

- Supported by Residential Life & Physical Plant
- Graduate Student Coordinator – 10 hours per week
- We hire 20 students to work a few hours each week
Eco-Rep Actions

- Composting,
- Waste reduction
- Recycling
- Energy conservation
- Water conservation
- Healthy lifestyles

Waste Sort

Light Bulb Exchange
Light Bulb Exchange at Harris Millis
Improve Recycling & Composting at Special Events

- Collected food waste during new student Orientation
- Tested new “biodegradable” plates & utensils
- Plans to improve recycling & composting at special events and athletic events.
Join Rally and Recycle!

Thank You