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Wise Resource Management

CSWD is charged with providing efficient, economical, and environmentally sound management of solid waste generated by member towns and cities, and their residents and businesses. The District has built a number of facilities to collect

and manage a wide array of materials.

Through public/private partnerships and strong public outreach, CSWD provides its members with convenient options for keeping unwanted items out of the landfill and in use.



CSWD operates seven **Drop-Off Centers** in Chittenden County, located in Burlington, Essex, Hinesburg, Milton, Richmond, South Burlington, and Williston. They accept small loads of recyclables, compost, trash, and a long list of recyclables beyond what goes in the blue bin.



The **Environmental Depot** is CSWD's year-round hazardous waste collection site located in South Burlington. Materials are processed for recycling or proper disposal. Here, latex paint is recycled into Local Color brand paint and sold for reuse rather than processed for disposal.



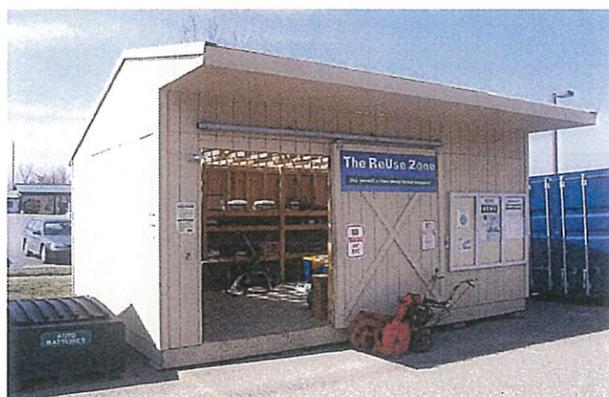
Green Mountain Compost is CSWD's composting facility. Formerly located in Burlington's Intervale, it has been producing compost since the 1980s, and has been operating in Williston since July, 2012.

In FY 2012, CSWD processed more than 2,785 tons of food waste and 7,215 tons of yard and garden trimmings into compost. CSWD will continue to work with all sectors to increase participation in anticipation of mandatory composting rules set to be phased in according to a state law known as Act 148, which requires all businesses and residents in the state to compost food scraps by 2020.

Beyond blue bin

As CSWD identifies sustainable markets for recyclable and reusable items, new collection programs are introduced when possible. Current collection programs include:

- Appliances
- Batteries
- Hardcover books
- Clothing
- Drywall (at Williston DOC only)
- Electronics
- Mercury-containing bulbs
- Motor oil & filters
- Propane tanks
- Scrap metal
- Tires
- Clean wood
- Food scraps
- Yard debris

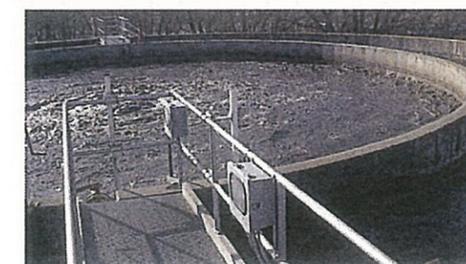


Each Drop-Off Center has a **ReUse Zone** for items in reusable/repairable condition, such as kitchenware, small furniture, sporting goods, and books. All items are free for the taking.



The Rover is CSWD's mobile hazardous waste collection unit. It visits each town in Chittenden County one day a year between July and October. The exception is South Burlington, hometown of the Depot.

Biosolids



CSWD contracts with a private company for the transportation and disposal of wastewater residuals from most Chittenden County wastewater treatment plants.

The Trash System

Trash begins at the point when a business or resident makes the decision to acquire a product or material. If they have not found a way to make a purchase that is reusable, recyclable, or compostable, its ultimate destination is the landfill.

Part of CSWD's mission is to help reduce the volume and toxicity of the waste stream. CSWD does not operate a trash-hauling service. Rather, it provides facilities and programs to support people in making smart purchasing

decisions and to help them properly dispose of what's left over, with a goal of keeping as much as possible out of the landfill. We accept small loads of trash at our Drop-Off Centers.



What happens when you put something in the trash can instead of the recycling bin? The opportunity to make further use of that resource is gone. Forever.



Businesses and residents can subscribe to the services of a private hauler to collect their trash. Haulers who collect trash in Chittenden County are regulated by CSWD and the State of Vermont.

OR

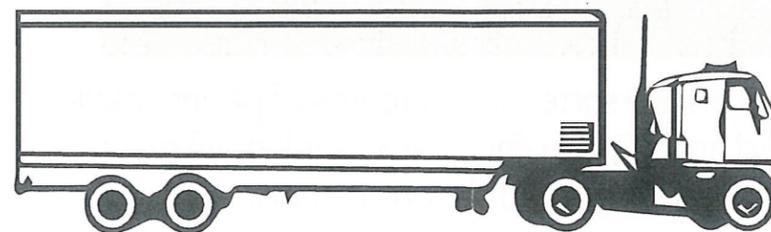
For those who choose to self-haul, CSWD's seven Drop-Off Centers accept small loads of trash.



Currently, there are no landfills in Chittenden County. Trash is brought by commercial haulers to one of two privately owned and operated transfer stations in the county, where it is loaded into tractor-trailer trucks, which then haul it to a certified or permitted landfill.

Every three years CSWD puts its trash contract out to bid to determine which transfer station will handle trash accepted at CSWD Drop-Off Centers.

CSWD regulates transfer stations in Chittenden County and collects a solid waste management fee on each ton of trash generated in Chittenden County. This fee supports the District's efforts to manage hazardous waste, recycling, composting, education, regulation, and other programs.



This is the end of the road for anything thrown in a trash can, regardless of whether it could have been reused, recycled, composted or otherwise repurposed as a resource for another product or use.

The private sector operates two lined landfills in Vermont. One, in Coventry, is owned by Casella Waste Management. The other, in Moretown and currently undergoing permitting issues, is owned by Advanced Disposal. Some of CSWD's waste also goes to landfills in New York or an incinerator in Massachusetts.

CSWD owns land on which it has the capacity to build a landfill. The District is focusing on reducing the amount of landfill-bound material that is generated in Chittenden County so that, when the time comes to build the landfill, we won't have to build one larger than needed.

The Recycling System

When recycled materials are used again to manufacture new products, it saves significant amounts of energy and other resources—and saves money and creates jobs to boot! CSWD accepts small loads of mandatory

blue-bin recyclables at its seven Drop-Off Centers, and large loads at the Materials Recovery Facility. Other types of recyclables, such as tires, and scrap metal to name a few, are accepted at DOCs as well.

CSWD provides free education, tools, and assistance to help residents and businesses keep recyclables in the loop and out of the landfill.



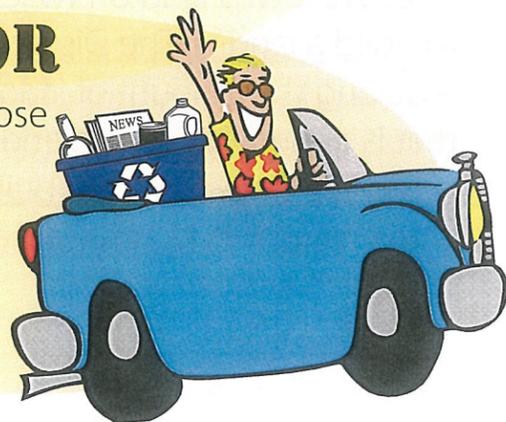
More than 33,000 tons of blue-bin recyclables were diverted from the landfill in FY 2012.



Haulers who collect trash in Chittenden County are required to offer recycling pickup services. The City of Burlington collects recyclables from their residents.

OR

For those who choose to self-haul, CSWD's seven Drop-Off Centers accept small loads of recyclables.



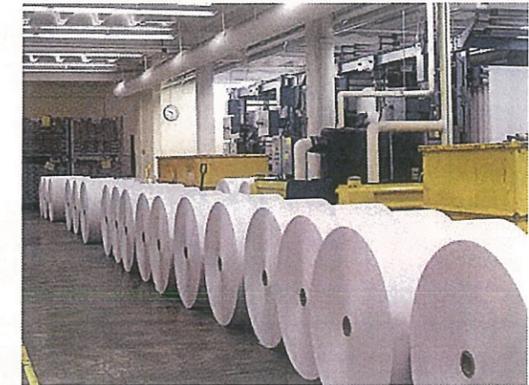
In Chittenden County, most blue-bin recyclables are processed at CSWD's Materials Recovery Facility, which Casella Waste Management operates under contract. Other small processing plants also operate in the county.



Materials are sorted into streams of paper, (cardboard and mixed office paper/junk mail) glass, steel, aluminum, and various categories of plastics.



Materials are baled and shipped off to market...



...where they are used to make new products...



...and the cycle begins again! For example, mixed paper can be processed, printed, and land back on the newsstand within two weeks of being tossed in the recycling bin.