

3.1.1.4.1 Public School Recycling

In July, 2009, the Maryland General Assembly passed House Bill 1290, Environment-Recycling-Public School Plans requiring recycling in all publicly-funded schools. This bill requires each county's recycling plan to implement a strategy for collecting, processing, marketing, and disposing of recyclable materials from its public schools. It is mandated to have a plan in place by October 1, 2010.

3.1.1.4.2 Current Program

Carroll County Public Schools and Carroll Community College operate under the same recycling program and have been provided a recycling container for the collection and pick up of cardboard and paper. As part of the Plan, county owned front end collection containers (e.g. 8 cubic yard dumpster) are in place. The Carroll County Recycling Operation implemented single stream recycling in the public schools to increase waste reduction and recycling in September 2008. Carroll County Public Schools has spent approximately \$17,000 purchasing blue recycling collection containers for each classroom, office, cafeteria, and stadium/sports field area in order to provide containers for recyclable material. The Community College has provided single stream collection containers throughout the campus and cafeteria.

Meetings will be scheduled to update school operations staff of the plan by the Carroll County Recycling Operations if any are needed.

Carroll County Public Schools and Carroll Community College will include the following items in their single stream recycling program to be collected and marketed by Waste Management Recycle America:

- Narrow-neck empty plastic containers #1-7
- Wide-mouth plastic containers
- Any empty metal food and beverage containers, including aluminum or other metals
- Glass containers such as empty jars and bottles
- Juice boxes, aseptic packaging
- Milk and juice gable end containers
- Cardboard and paperboard boxes, brown paper bags
- Office papers, envelopes, fax, copy letterhead, and computer print out
- Magazines, catalogs and junk mail
- Books, paperbacks, hardbacks, textbooks, telephone

Other Materials collected:

Evaluations will be made by the Carroll County School Board each year to assess the collection and marketing of additional materials to be included in the Carroll County Public School Program. Recycling contractors are responsible for marketing and recycling the following additional materials.

Antifreeze/Waste Oil/Oil Filters

The Career and Technology Center collects antifreeze, waste oil, and oil filters from the Auto Services Program.

Batteries

Carroll Community College has a battery drop-off on campus for rechargeable and other types of small batteries.

Carroll County Career and Technology Center recycles automobile batteries.

Composting

Education about composting is available to schools by the Office of Recycling in conjunction with the Carroll County Master Gardeners.

Carroll Community College is currently evaluating partnering with the campus “Green Team” to include composting in the cafeteria.

Carroll County Career and Technology has a Culinary Arts and Horticulture Program where they have composted for use with the Horticulture Program. It is re-evaluated each school year.

Construction/Building Material

Masonry material used in the Masonry and Construction program at the Career and Technology Center is ground up and used in road bed.

Electronics

A revenue generating program is in place by the public school operations to collect and consolidate computers, monitors, laptops, keyboards and mice.

Carroll County Career and Technology has a program to collect cell phones and toner cartridges. The proceeds are put toward the student SkillsUSA Program.

Carroll Community College has an agreement to recycle their electronic equipment. There is no charge and no revenue due to an abundance of cabling. They will also pick up quantities of less than a tractor trailer load saving the college storage space. It is estimated that 4.2 tons of electronics were picked up in 2009.

Kitchen Grease/Oil

Kitchen Grease and Oil from the Career and Technology Culinary Program is collected. The program is currently being re-evaluated to find a vendor to recycle this product into high energy fat used in animal feeds or into bio-fuel for traditional fossil fuels.

Metals

Scrap metals, from the Carroll County Career and Technology Center Machine Shop, Auto Services and Collision Shop, such as aluminum, brass, copper, lead wheel weights and steel is marketed to two local recyclers within the county. Private donations of automobiles are recycled as scrap. Any donations from dealerships for educational purposes are returned to the manufacturer for recycling.

Aluminum beverage cans are collected within the Carroll County Career and Technology Center. The revenue is used to help defray costs for student participation in SkillsUSA programs. This includes local, state and national competitions in which students demonstrate occupational and leadership skills.

Textiles

Scrap fabric from the Textiles and Fashion Program are made into “Hug Bunnies” and donated to Johns Hopkins pediatrics. Other scrap fabric is made into blankets and donated to Sheppard’s Staff Shelter in Westminster.

Yard Waste

Carroll County Public Schools has a program in place to collect tree trimmings and yard waste and deliver to Westminster Lawn Service Inc. or to the Northern Landfill to be mulched or composted.

Recycling contractors are responsible for reporting all recyclable materials weights and markets sold to, by February 1, annually to the Carroll County Bureau of Solid Waste, Recycling Operation.

3.1.1.4.3 Administration and Management

The Carroll County Bureau of Solid Waste, Recycling Operation has designated that the Carroll County School Board be responsible for the administration of the Public School Recycling Program in all publicly-funded schools, including kindergarten through high school grades, trade schools, and colleges. Carroll County Office of Recycling mandates that all Carroll County Public Schools be participating by October 1, 2010. This responsibility includes the management of recyclable materials to include the current and any future additions to the Carroll County acceptable single stream items list. Any changes and updates to the Public School Plan are the responsibility of the Carroll County Director of School Facilities (410-751-3113) and are to be submitted every two (2) years to the Carroll County Bureau of Solid Waste (410-386-2035) 225 N. Center Street, Westminster, MD 21157. Changes to the collection, marketing and processing of recyclable materials in the Carroll County Public Schools are to be submitted by the Supervisor of Plant Operations (410-751-3470) within 30 days of the change. The Director of Facilities Management (410-386-8494) is responsible to submit any changes to any programs, collection, marketing and processing of recyclable materials from the Carroll Community College within 30 days of the change.

Single stream Recycling from the Carroll County Public Schools and Carroll Community College is currently under contract collection and the responsibility of the Carroll County Department of Public Works and consists of routed pick-ups to 44 schools and 3 support facilities in conjunction with pickups from other public service facilities and libraries. Material from these collections are brought to the Northern Landfill transfer station and transferred by compactor truck to Recycle America, a subsidiary of Waste Management, Inc., 7175 Kit Kat Road, Elkridge, MD 21075. It is the responsibility of the Department of Public Works to provide schools listed in the program (1) 8 yard container for single stream with the exception of Francis Scott Key High School having two (2) and Carroll Community College with seven (7). Every school is scheduled one pick up per week per container. Additional containers and or pickup of recyclable materials from the schools will be made available by the Bureau of Solid Waste if collection warrants.

All contracted haulers must recycle all recyclable materials collected. Any new or replacement contracts the school board enters into for hauling recycling material, other than Carroll County Department of Public Works, must include a plan of how the recyclable materials will be collected, marketed and recycled and submitted to Carroll County Bureau of Solid Waste, from the school board, within 30 days of the change for approval. The County School Board request for new contract from other than the Department of Public Works will be reviewed within 30 days of submission of the change for approval.

The individual schools have the responsibilities of making sure that all materials mentioned in the plan will be collected and hauled from the schools in a timely manner.

The processing, marketing and disposition of recyclable single stream materials is handled through Recycle America through 2013. Recycle America was awarded the recycling contract effective July 1, 2003 through June 30, 2008 with two additional five-year renewal options. This will be monitored by the Carroll County Bureau of Solid Waste and Recycling. As of October 1, 2010 all County Public Schools will be participating in this recycling program.

The Carroll County School Recycling Program will be reviewed every three years and adjusted accordingly as part of the Solid Waste Management Plan.

3.1.1.4.4 Schools in the program:

ELEMENTARY

Carrolltowne
6542 Ridge Road, Sykesville 21784

Charles Carroll
3719 Littlestown Pike, Westminster 21158

Cranberry Station

MIDDLE

Mt. Airy
102 Watersville Road, Mt. Airy 21771

New Windsor
1000 Green Valley Road, New Windsor 21776

North Carroll

505 North Center Street, Westminster 21157

Ebb Valley
3100 Swiper Road, Manchester 21102

Eldersburg
1021 Johnsville Road, Sykesville 21784

Elmer A. Wolfe
119 North Main Street, Union Bridge 21791

Freedom District
5626 Sykesville Road, Sykesville 21784

Friendship Valley
1100 Gist Road, Westminster 21157

Hampstead
3737 Shiloh Road, Hampstead 21074

Linton Springs
375 Ronsdale Road, Sykesville 21784

Manchester
3224 York Street, Manchester 21102

Mechanicsville
3838 Sykesville Road, Sykesville 21784

Mt. Airy
405 North Main Street, Mt. Airy 21771

Parr's Ridge
202 Watersville Road, Mt. Airy 21771

Piney Ridge
6315 Freedom Avenue, Sykesville 21784

Robert Moton
1413 Washington Road, Westminster 21157

Runnymede
3000 Langdon Drive, Westminster 21158

Sandymount
2222 Old Westminster Pike, Finksburg 21048

Spring Garden
700 Boxwood Drive, Hampstead 21074

2401 Hanover Pike, Hampstead 21074

Northwest
99 Kings Drive, Taneytown 21787

Oklahoma Road
6300 Oklahoma Road, Sykesville 21784

Shiloh
3675 Willow Street, Hampstead 21074

Sykesville
7301 Springfield Avenue, Sykesville 21784

Westminster East
121 Longwell Avenue, Westminster 21157

Westminster West
60 Monroe Street, Westminster 21157

HIGH
Century
355 Ronsdale Road, Sykesville 21784

Francis Scott Key
3825 Bark Hill Road, Union Bridge 21791

Liberty
5855 Bartholow Road, Eldersburg 21784

Manchester Valley
3300 Maple Grove Road, Manchester 21102

North Carroll
1400 Panther Drive, Hampstead 21074

South Carroll
1300 West Old Liberty Road, Sykesville 21784

Westminster
1225 Washington Road, Westminster 21157

Winters Mill
560 Gorsuch Road, Westminster 21157

OTHER
Carroll County Career and Technology Center
1229 Washington Road, Westminster 21157

Carroll County Outdoor School

Taneytown 100 Kings Drive, Taneytown 21787	Hashawha Environmental Center 300 John Owings Road, Westminster 21158
Westminster 811 Uniontown Road, Westminster 21158	Carroll Springs School 495 South Center Street, Westminster 21157
William Winchester 70 Monroe Street, Westminster 21157	Gateway School 45 Kate Wagner Road, Westminster 21157
Winfield 4401 Salem Bottom Road, Westminster 21157	South Carroll Career and Technology Center 1300 West Old Liberty Road, Sykesville 21784
Carroll Community College 1601 Washington Road Westminster, MD 21157-6913	C.L.A.S.S. (Community Learning and Suspension Service) Program/Flexible Student Program 225 Kate Wagner Road, Westminster
	Transportation Department 125 North Court Street, Westminster

3.1.1.4.5 Collection Schedule

Single stream recycling from the Carroll County Public Schools and Carroll Community College is currently under contract collection and the responsibility of the Carroll County Department of Public Works and consists of routed pick-ups to 44 schools and 3 support facilities in conjunction with pick ups from other public service facilities and libraries. Material from these collections are brought to the Northern Landfill transfer station and transferred by compactor truck to Recycle America, a subsidiary of Waste Management, Inc., 7175 Kit Kat Road, Elkridge, MD 21075. All schools listed in the program are designated one (1) 8 yard container for single stream with the exception of Francis Scott Key High School having two (2) and Carroll Community College with seven (7). Every school is scheduled one pick up per week per container. Additional containers and or pickup of recyclable materials from the schools will be made available by the Bureau of Solid Waste if collection warrants.

3.1.1.4.6 Operations Management

The Bureau of Solid Waste, Recycling Operations will monitor Public School recycling to ensure participation. The bureau will report to the Director of Facilities and Supervisor of Plant Operations any issues within 60 days of finding changes to the program and collaborate on steps needed to correct any deficiencies and areas of improvement.

3.1.1.4.7 Energy Conservation Policy

Carroll County Public Schools is evaluating their current policy to include new initiatives for conservation resources.