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**
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<td>Westminster</td>
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<td>Carroll County Outdoor School</td>
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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.